

Fig.1

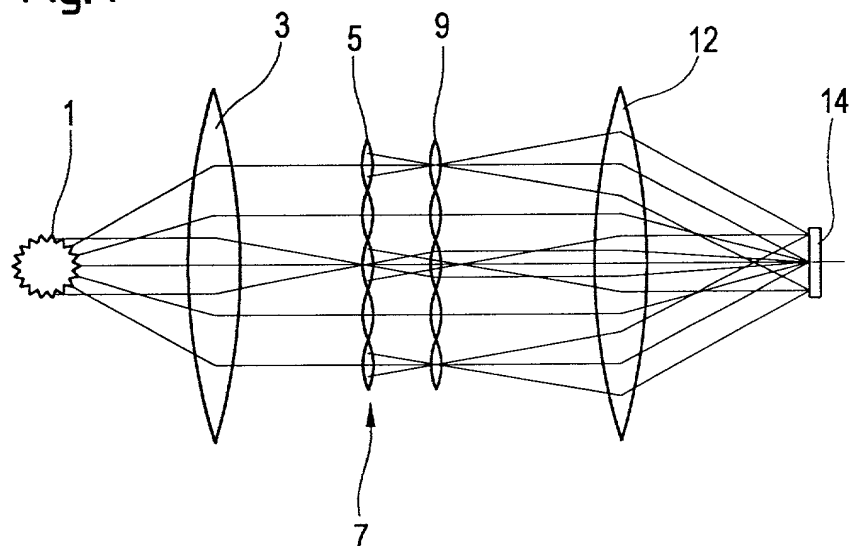


Fig.2a

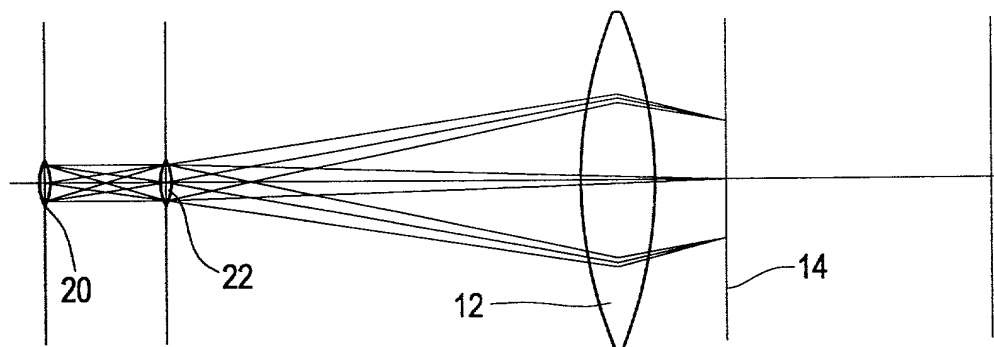
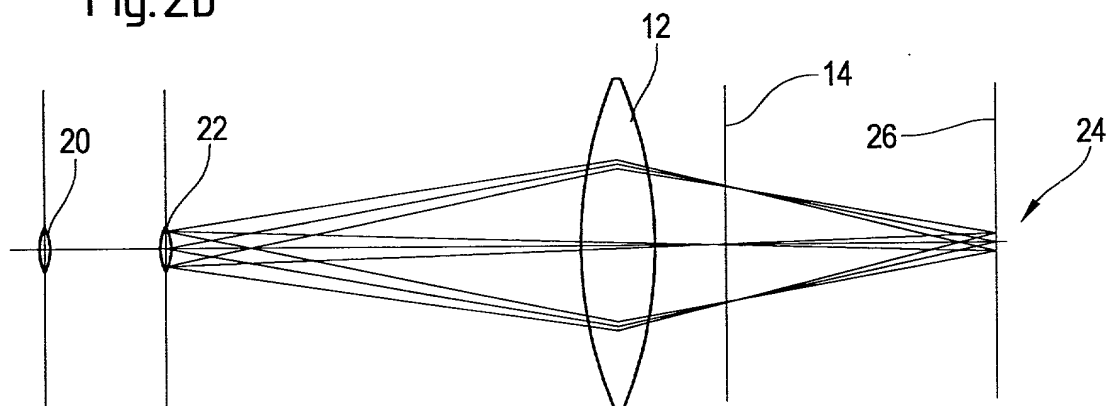


Fig.2b



204950 " 02405001

Fig. 3

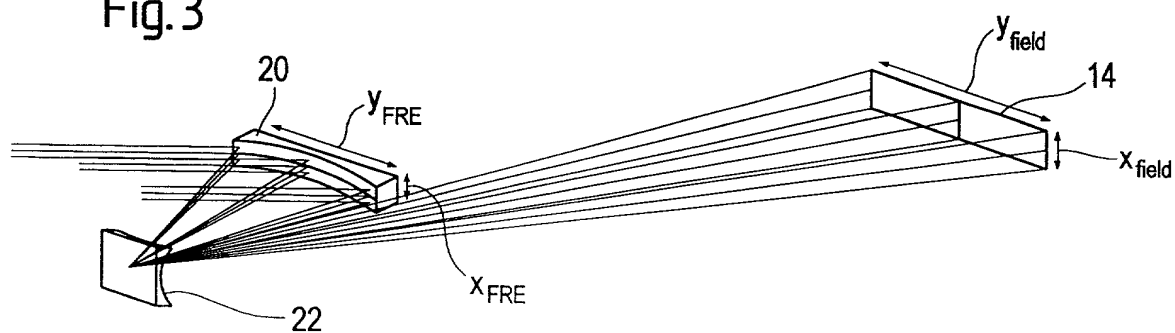


Fig. 4

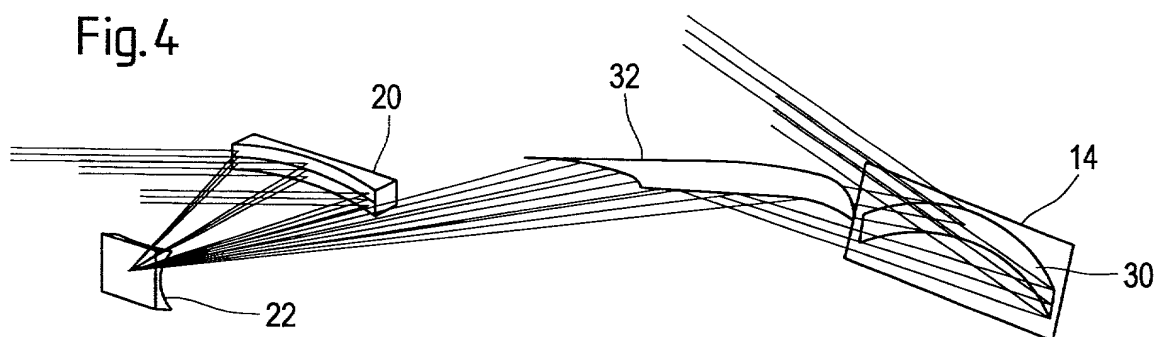


Fig. 5

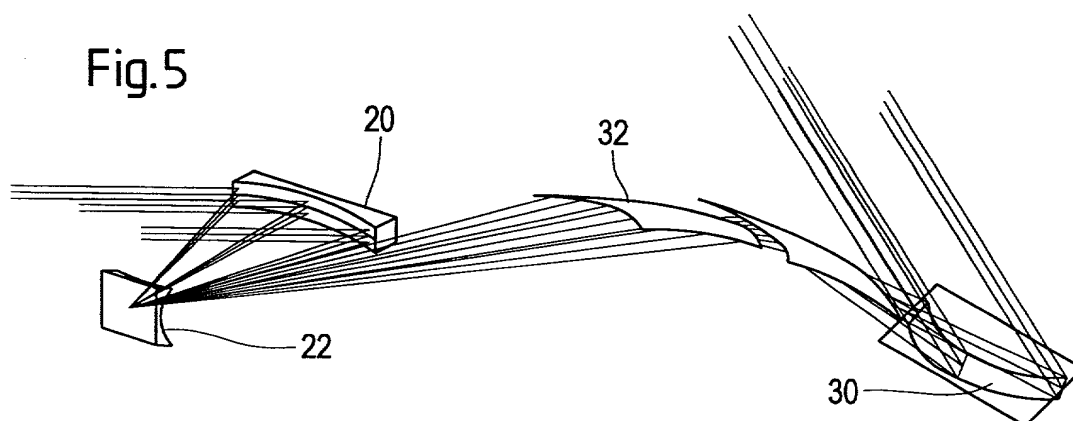


Fig. 6

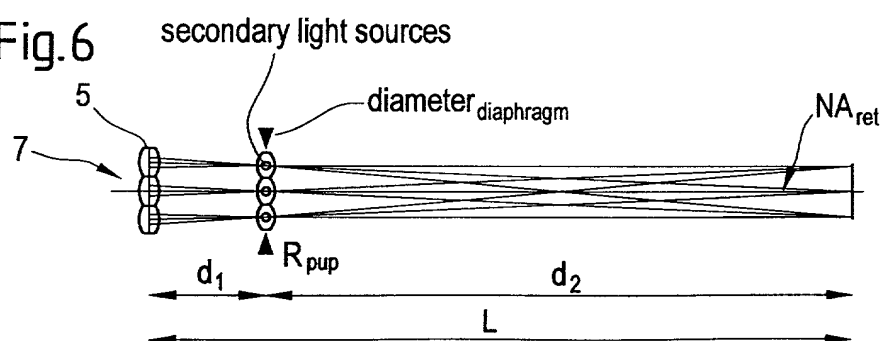


Fig.7

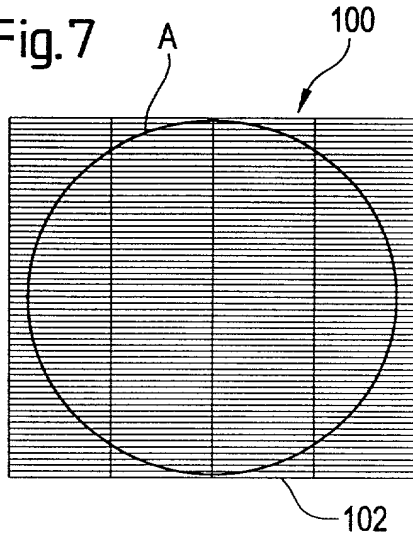


Fig.8

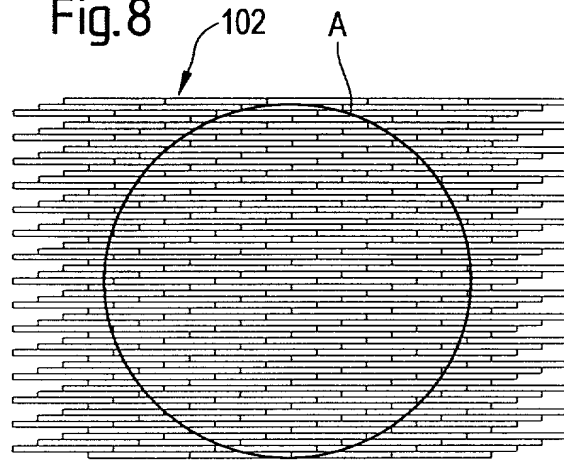


Fig.9

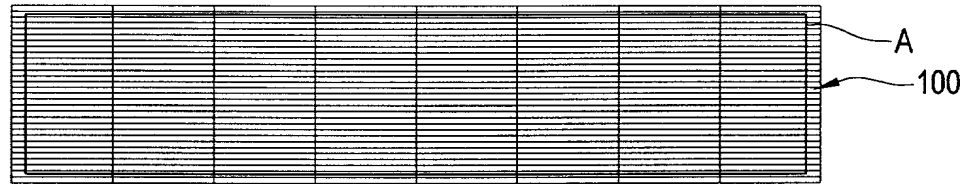


Fig.10

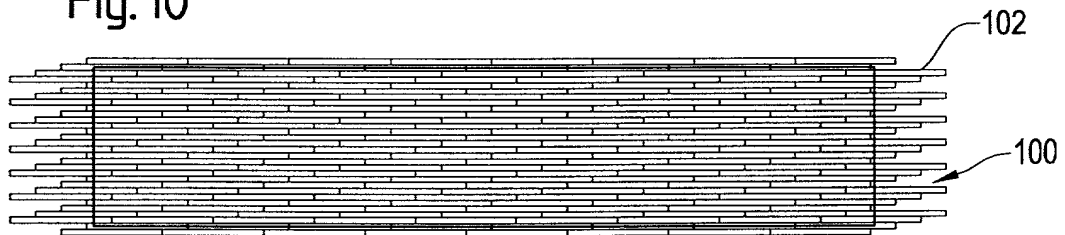


Fig.11

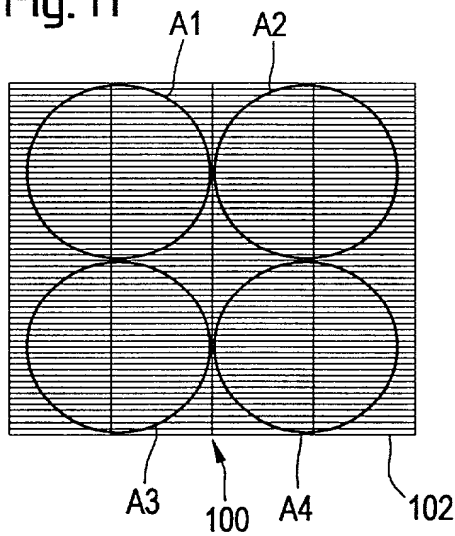


Fig.12

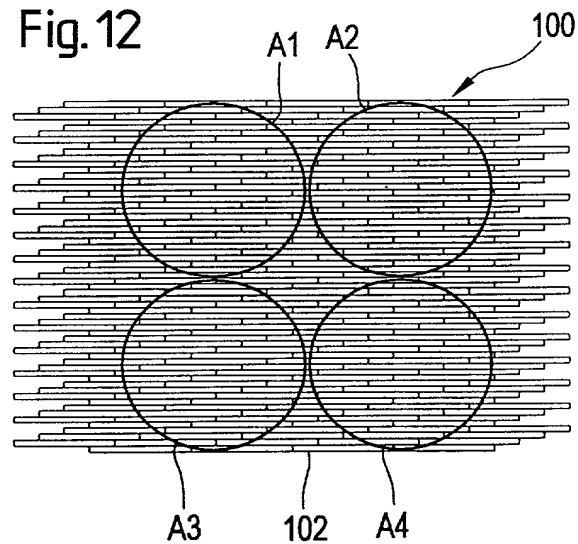


Fig.13

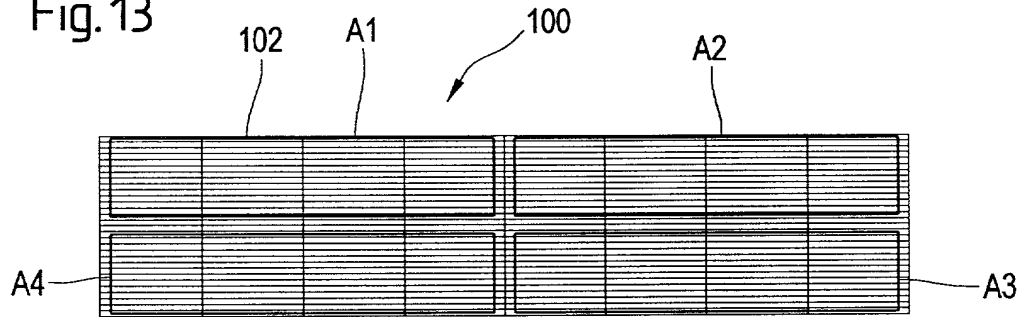


Fig.14

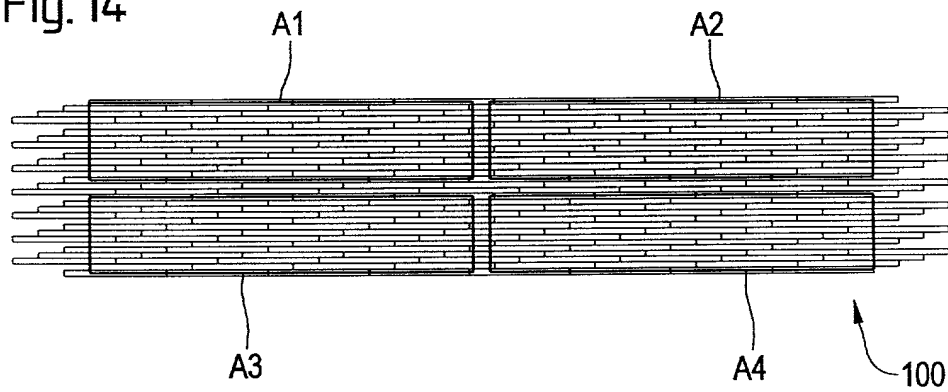


Fig.15

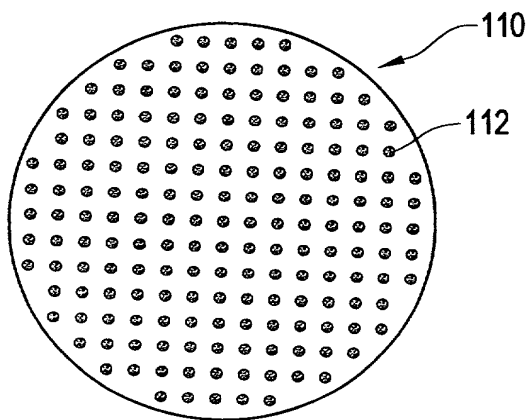
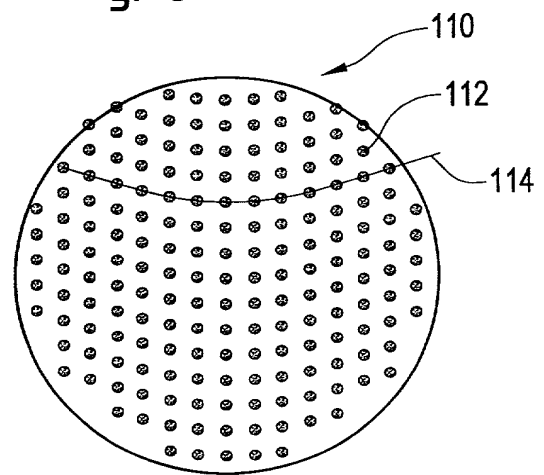


Fig.16



204050 0/40500T

Fig.17

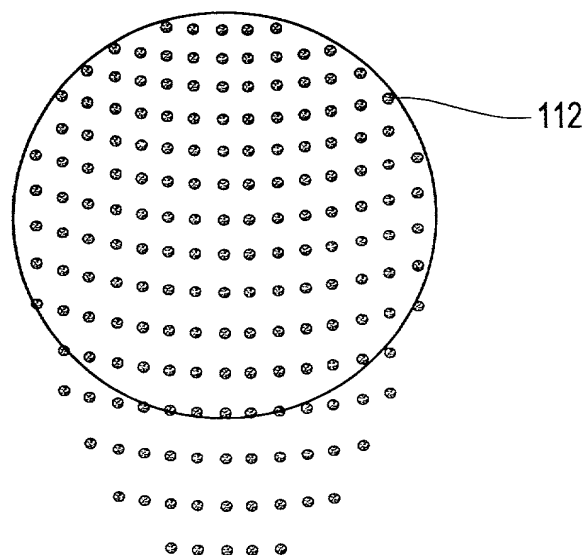


Fig.18

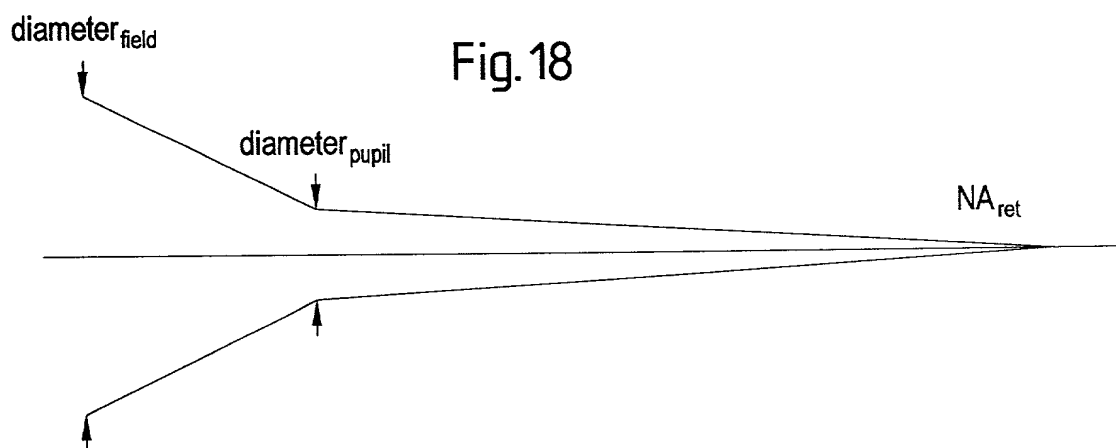
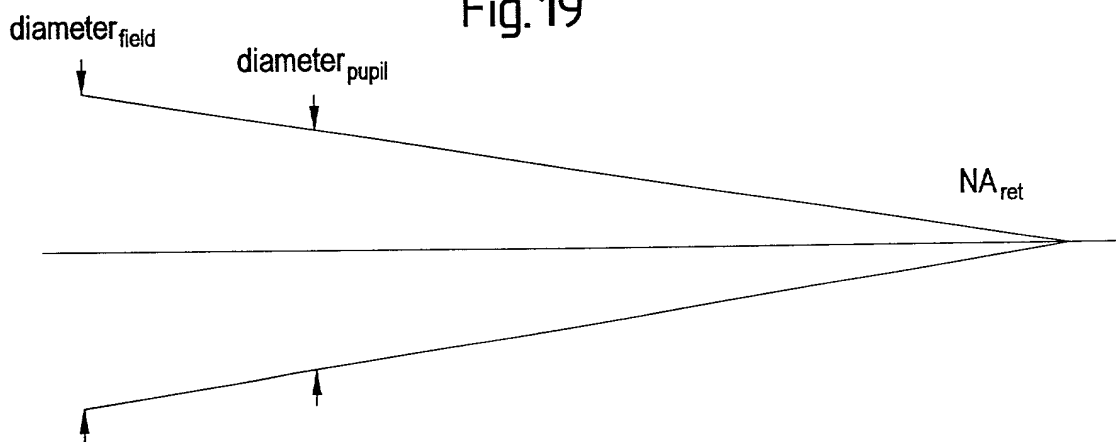


Fig.19



2049020 240500T

Fig. 20

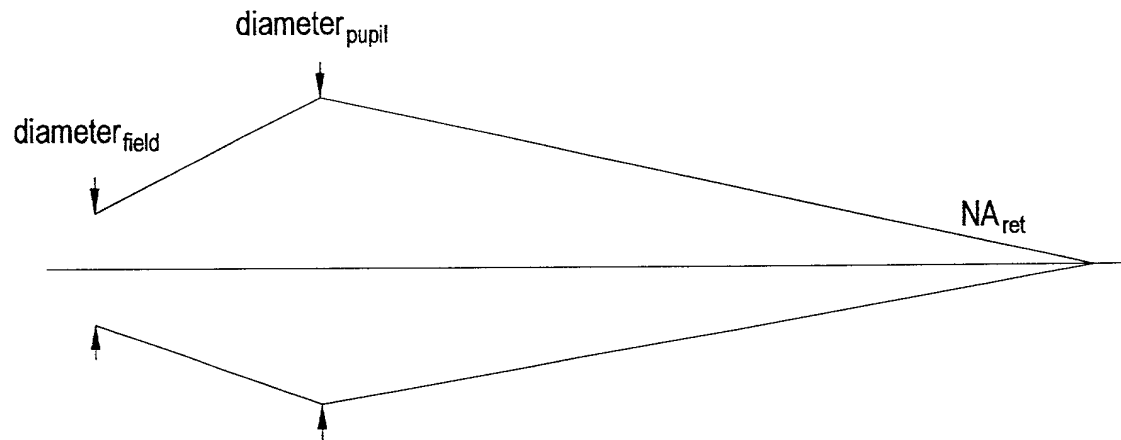


Fig. 21a

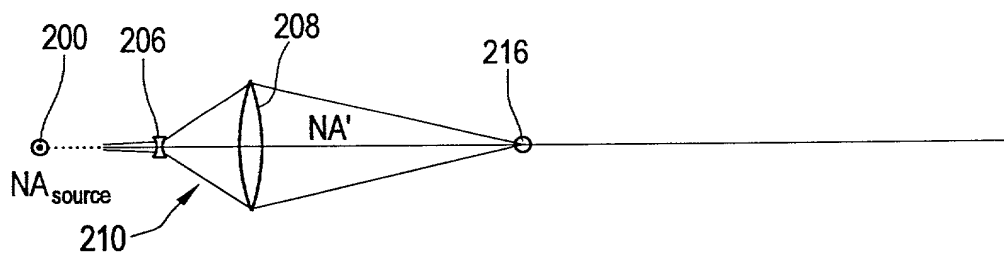


Fig. 21b

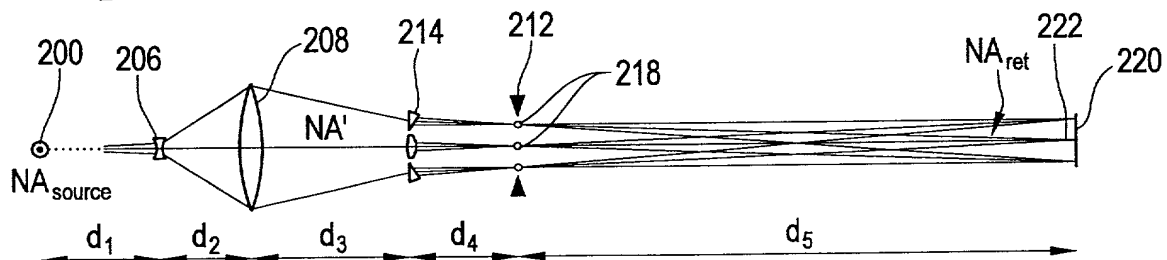


Fig.22a



Fig.22b

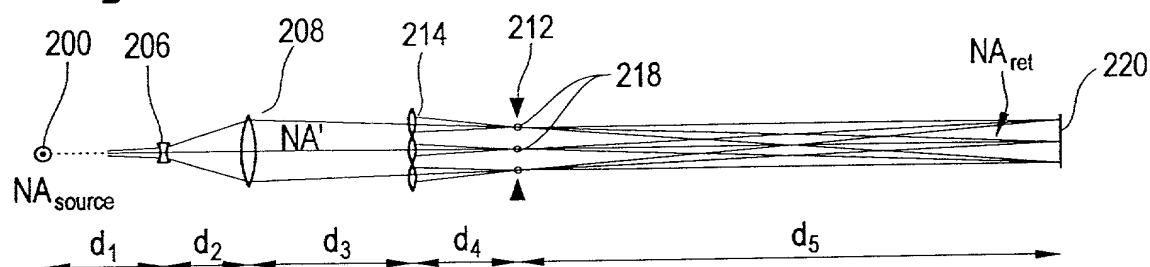


Fig.23a

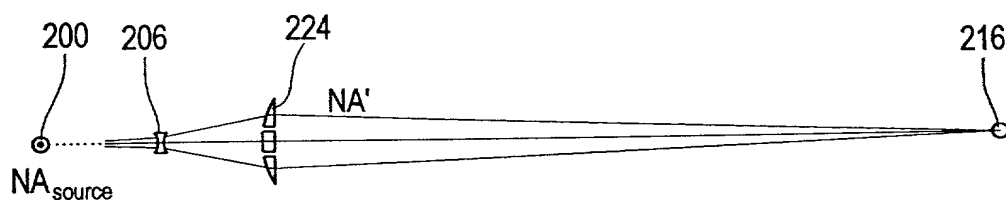
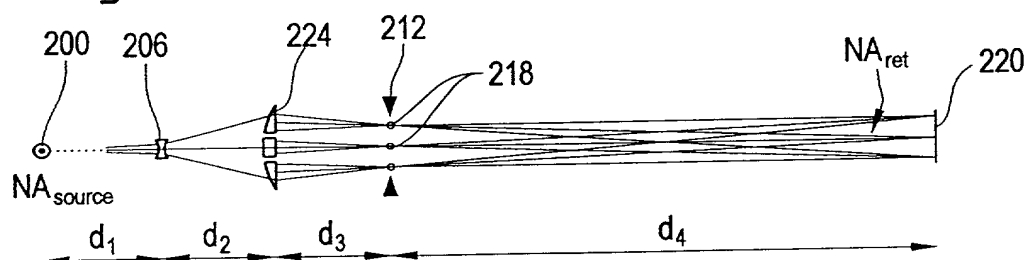


Fig.23b



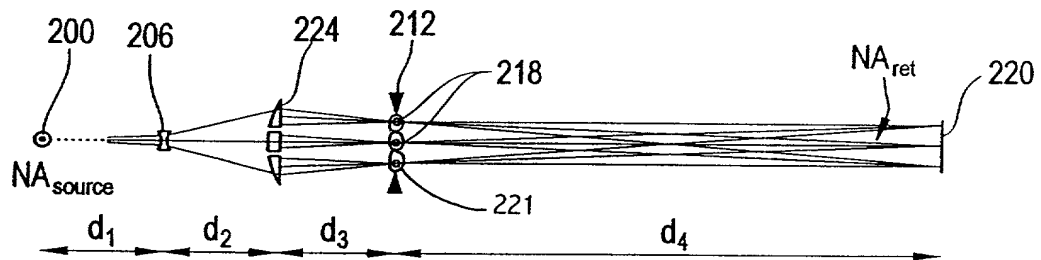


Fig. 23c

Fig.24

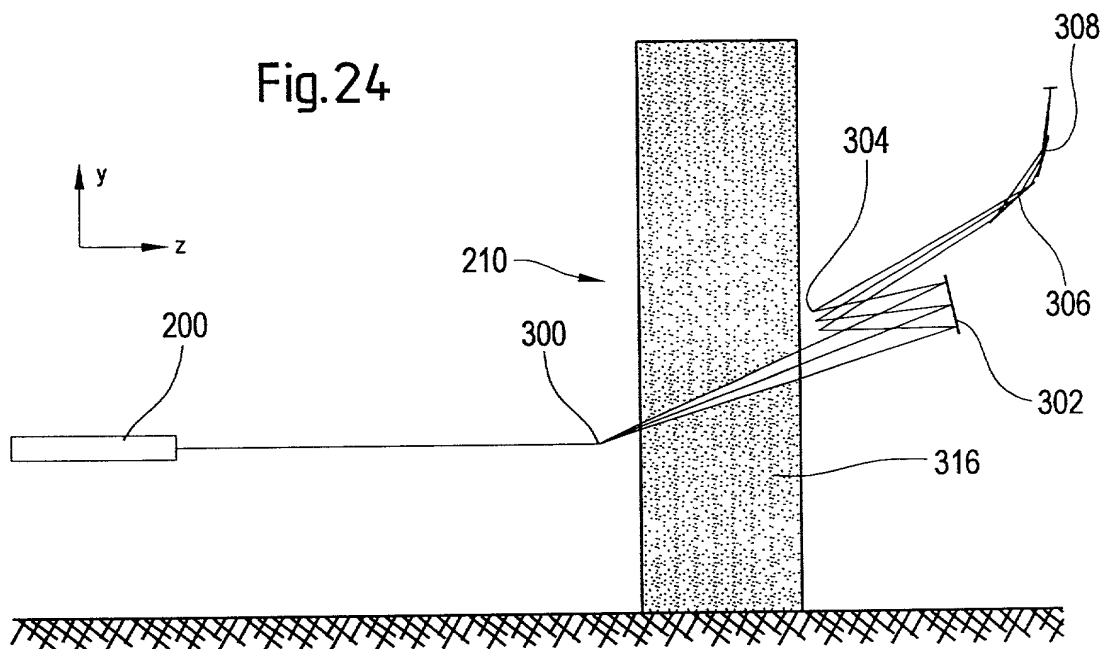
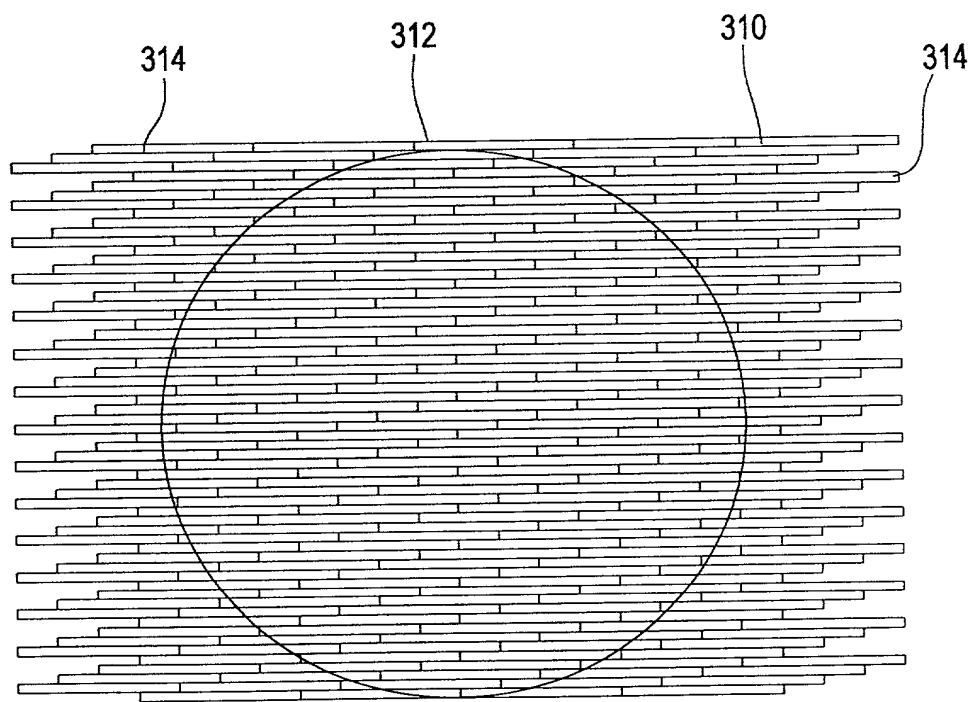


Fig.25



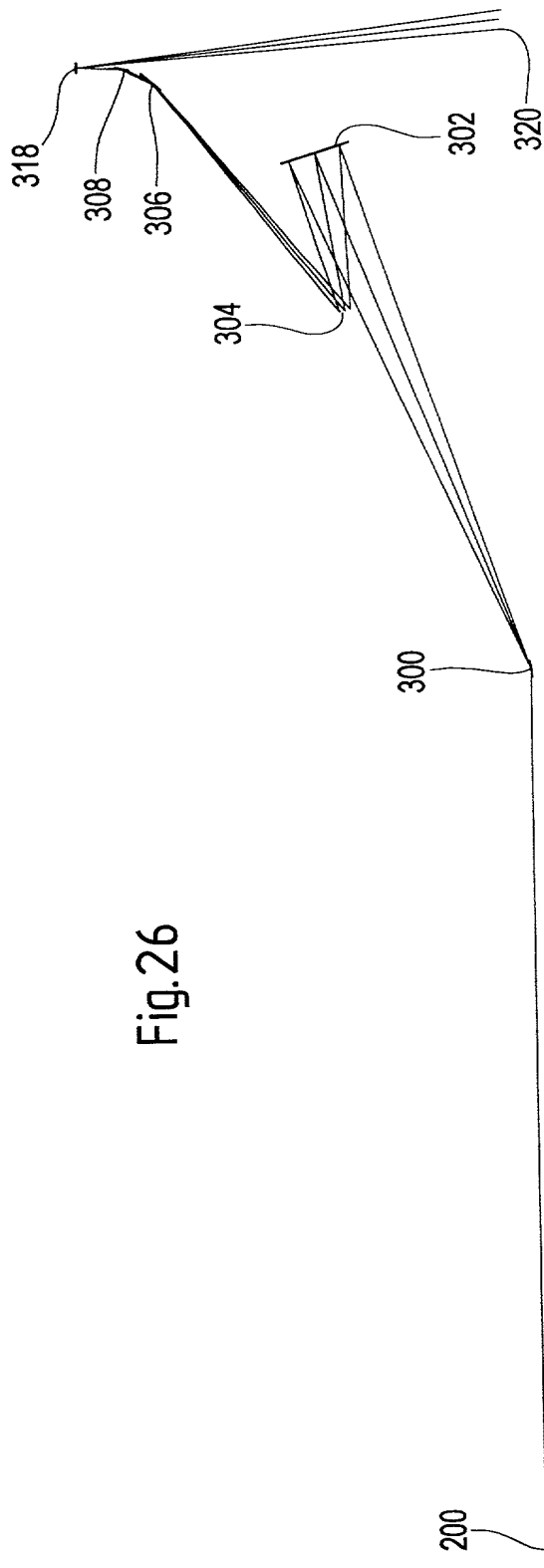
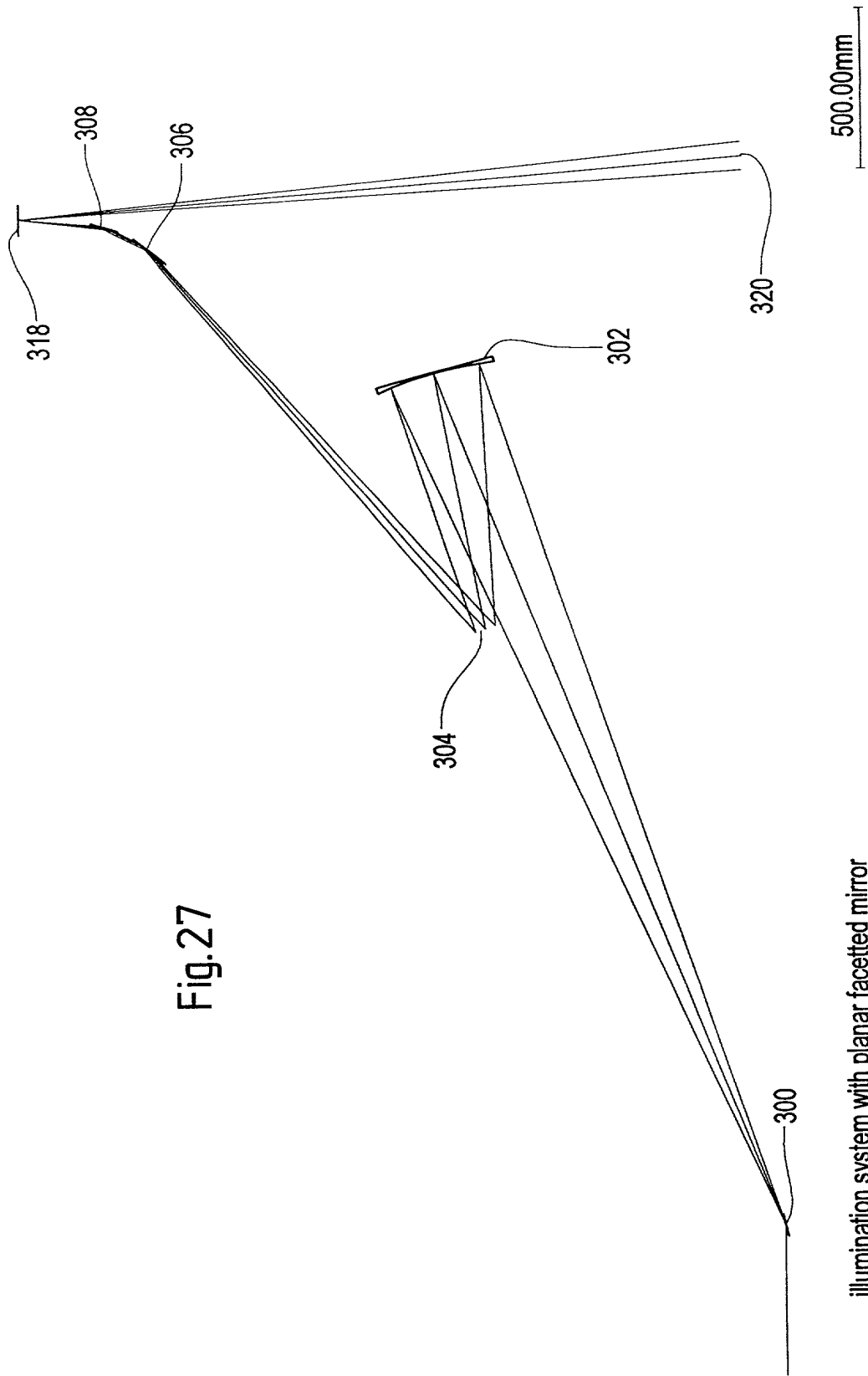


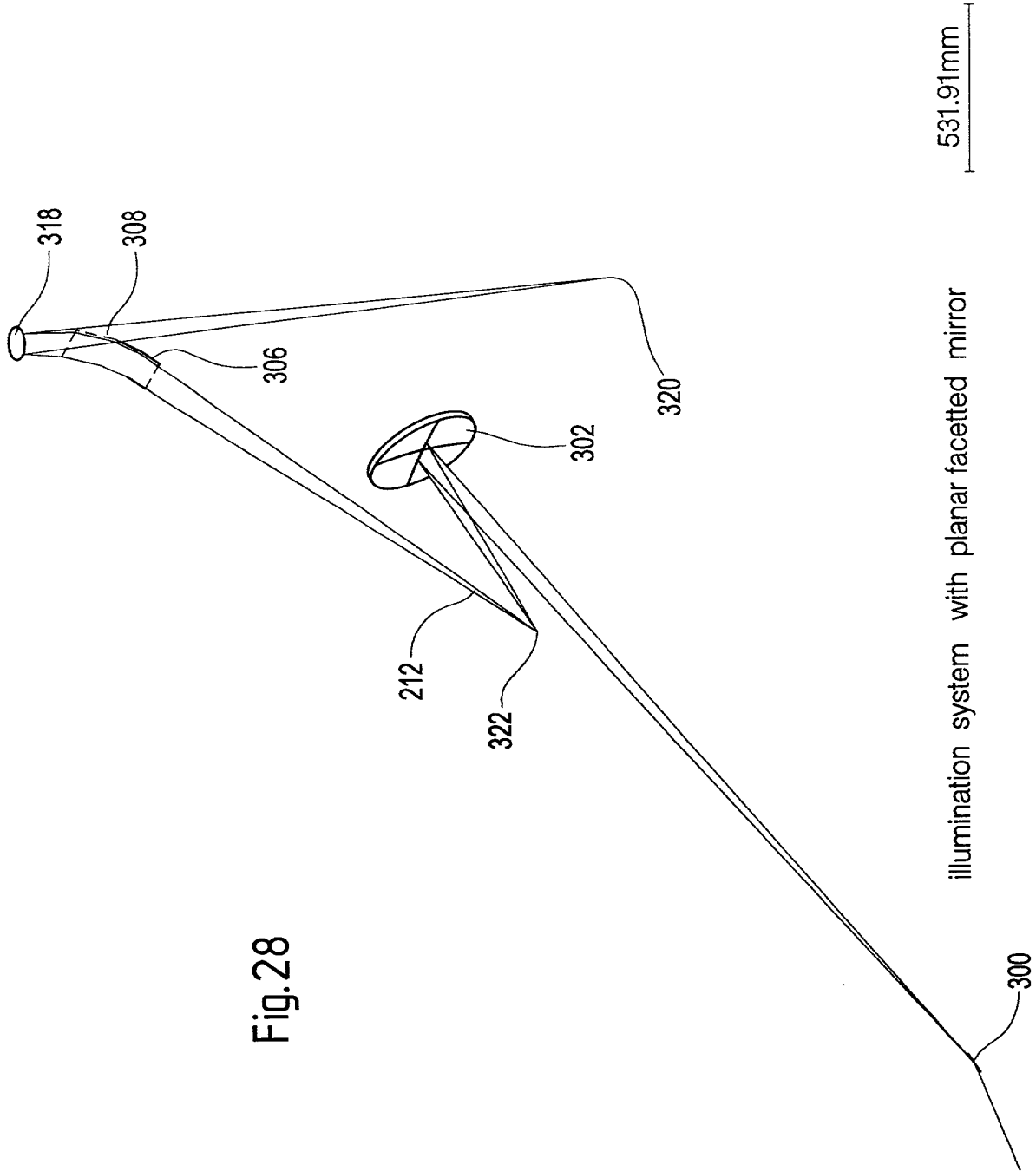
Fig. 26

illumination system with planar faceted mirror

204000" 0240500T



204030" 0240600T



2044030" 0240600T

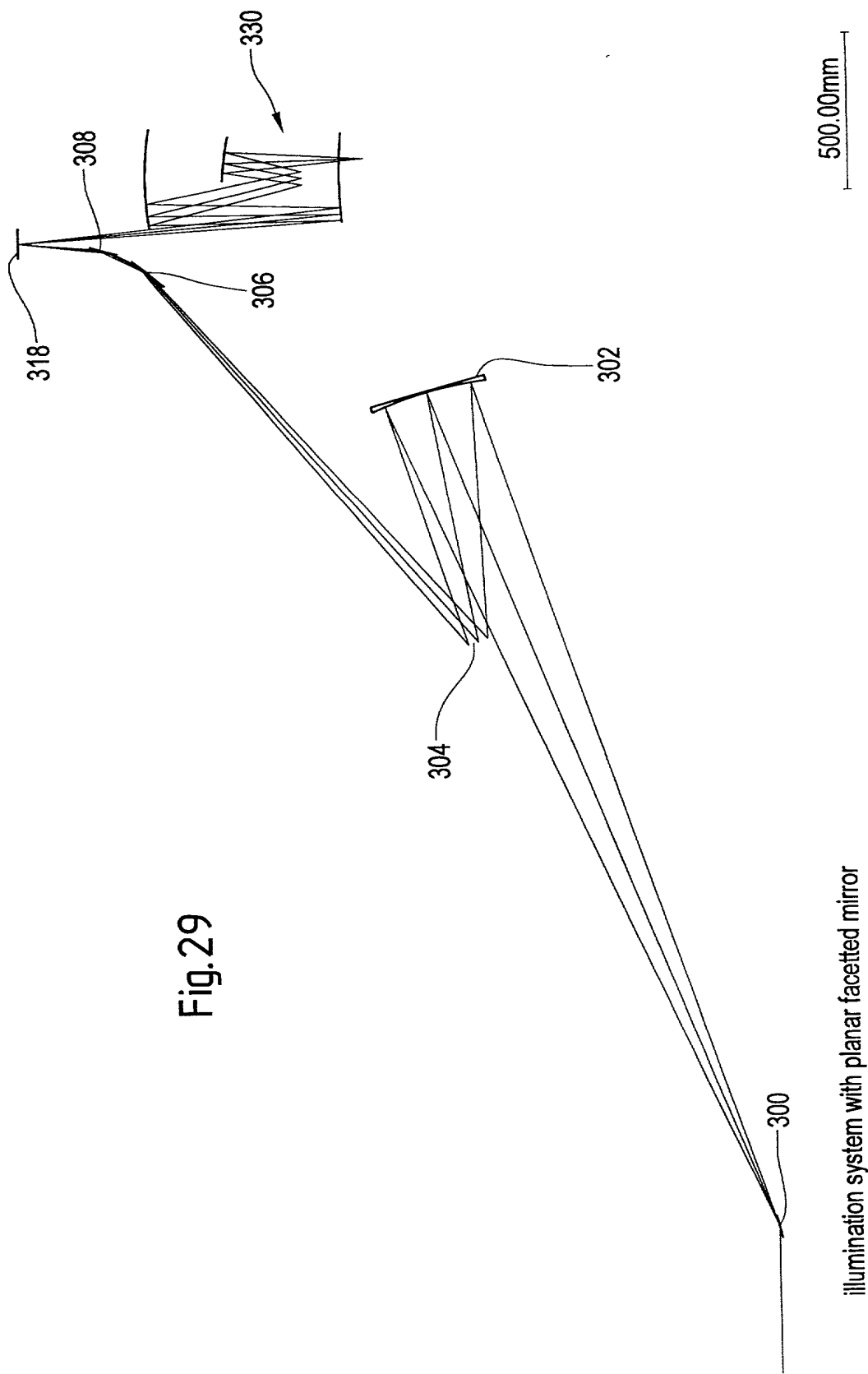


Fig. 29

Fig.30

illumination of the reticle with planar faceted mirror

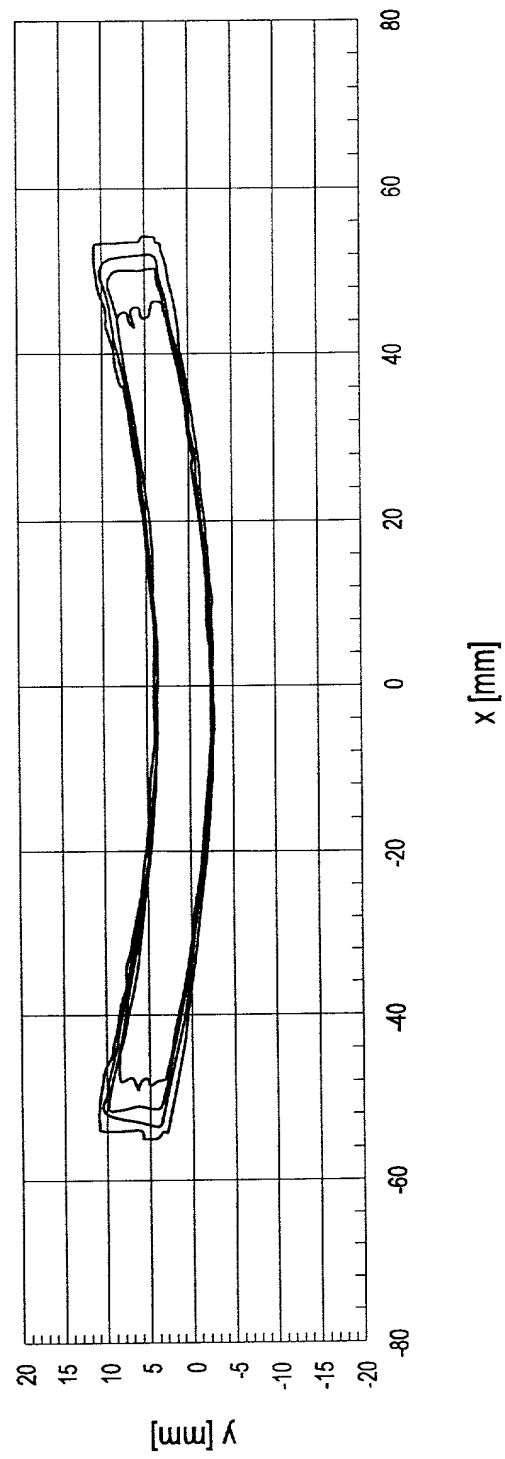


Fig.31

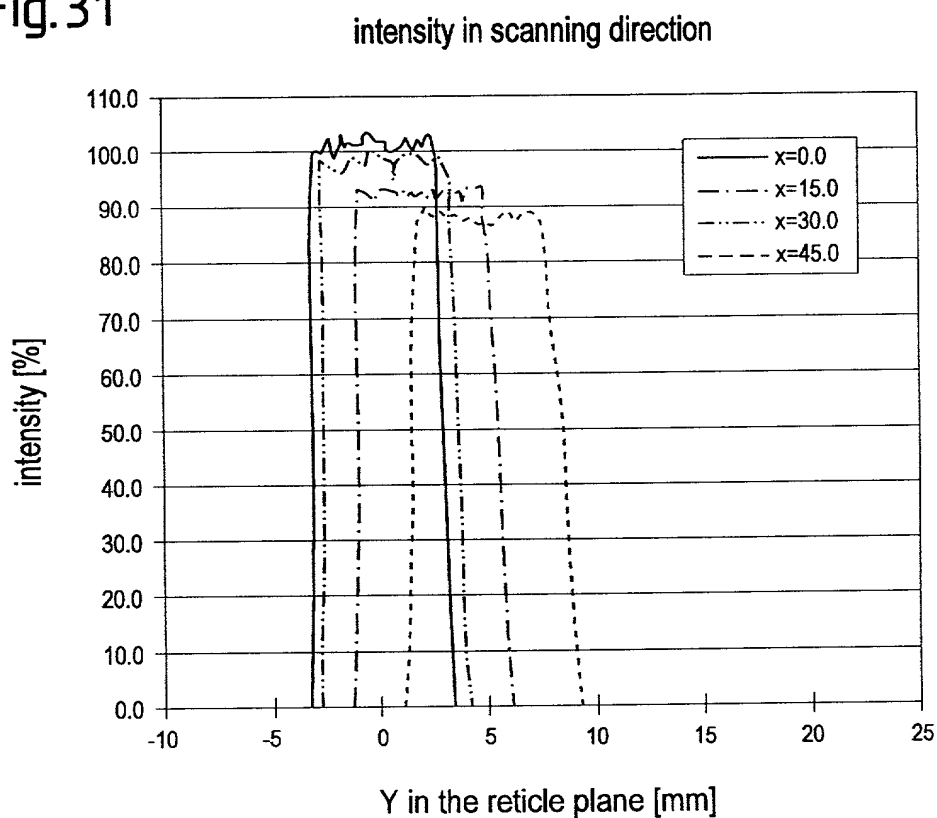


Fig.32

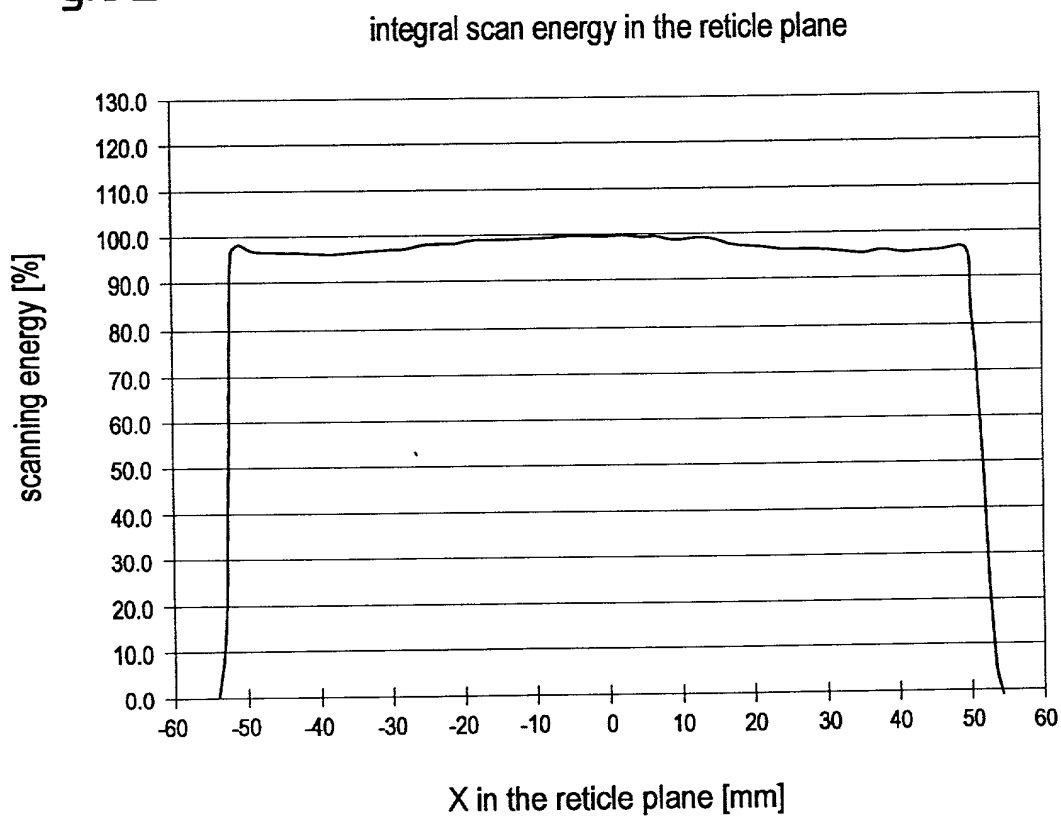
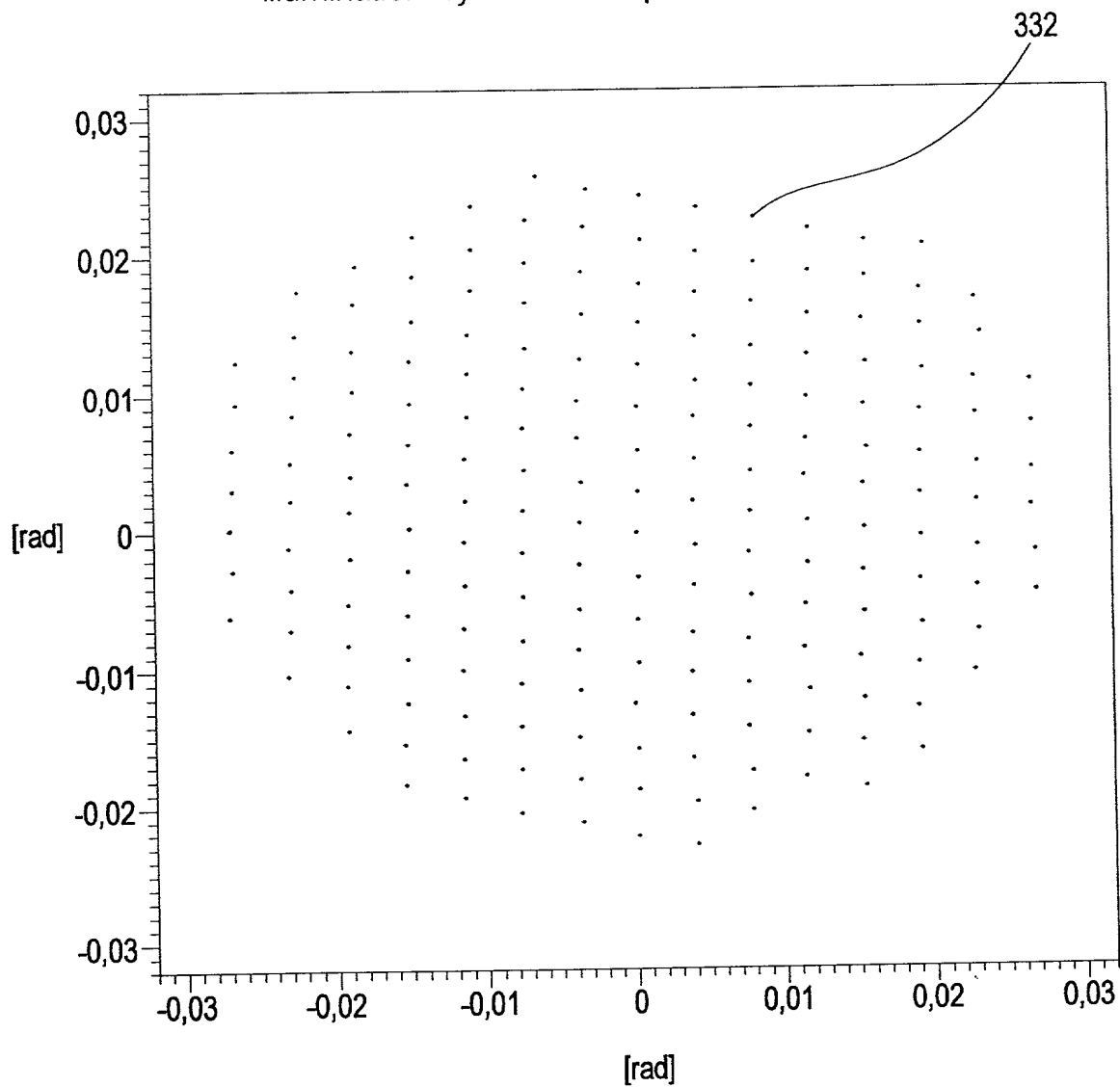


Fig.33

illumination system with planar faceted mirror



204050" 0240500T

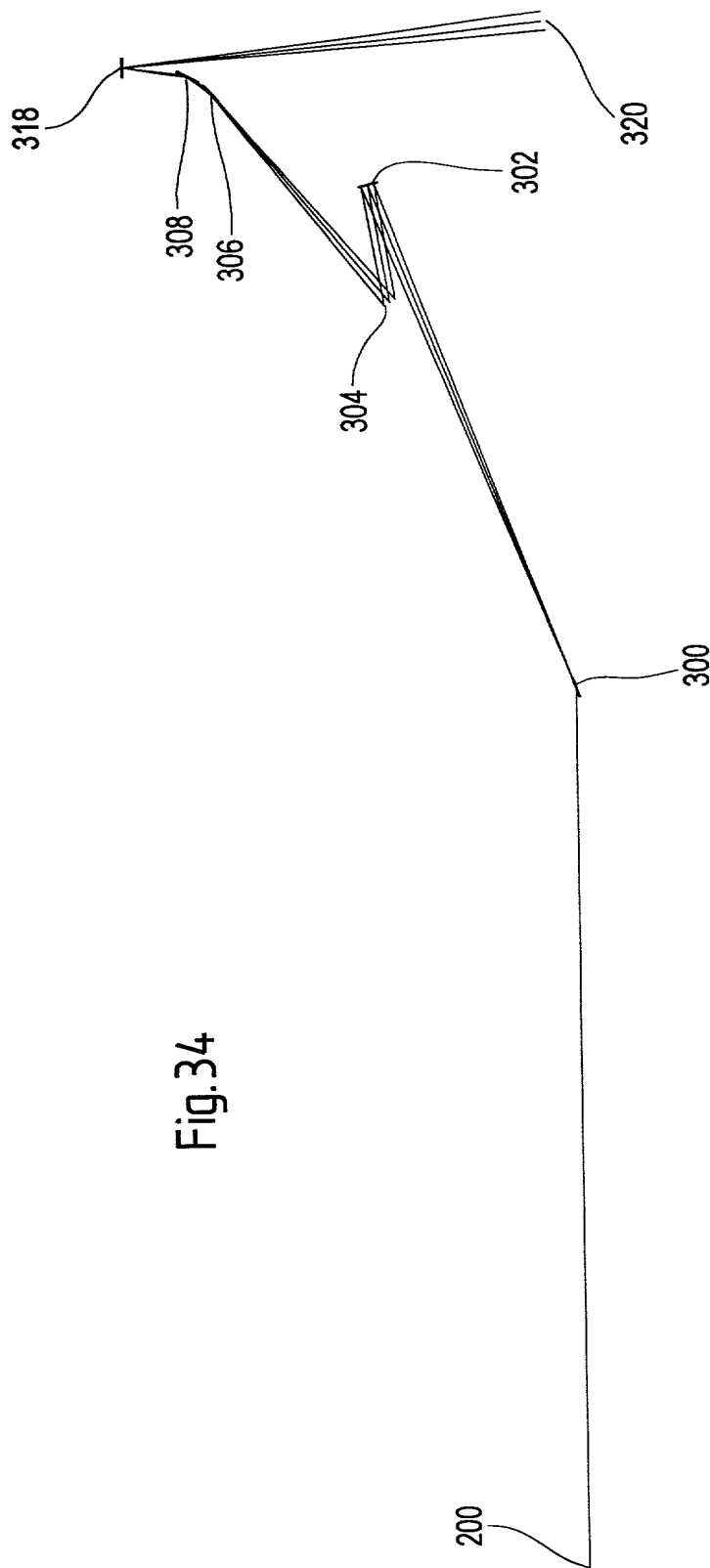
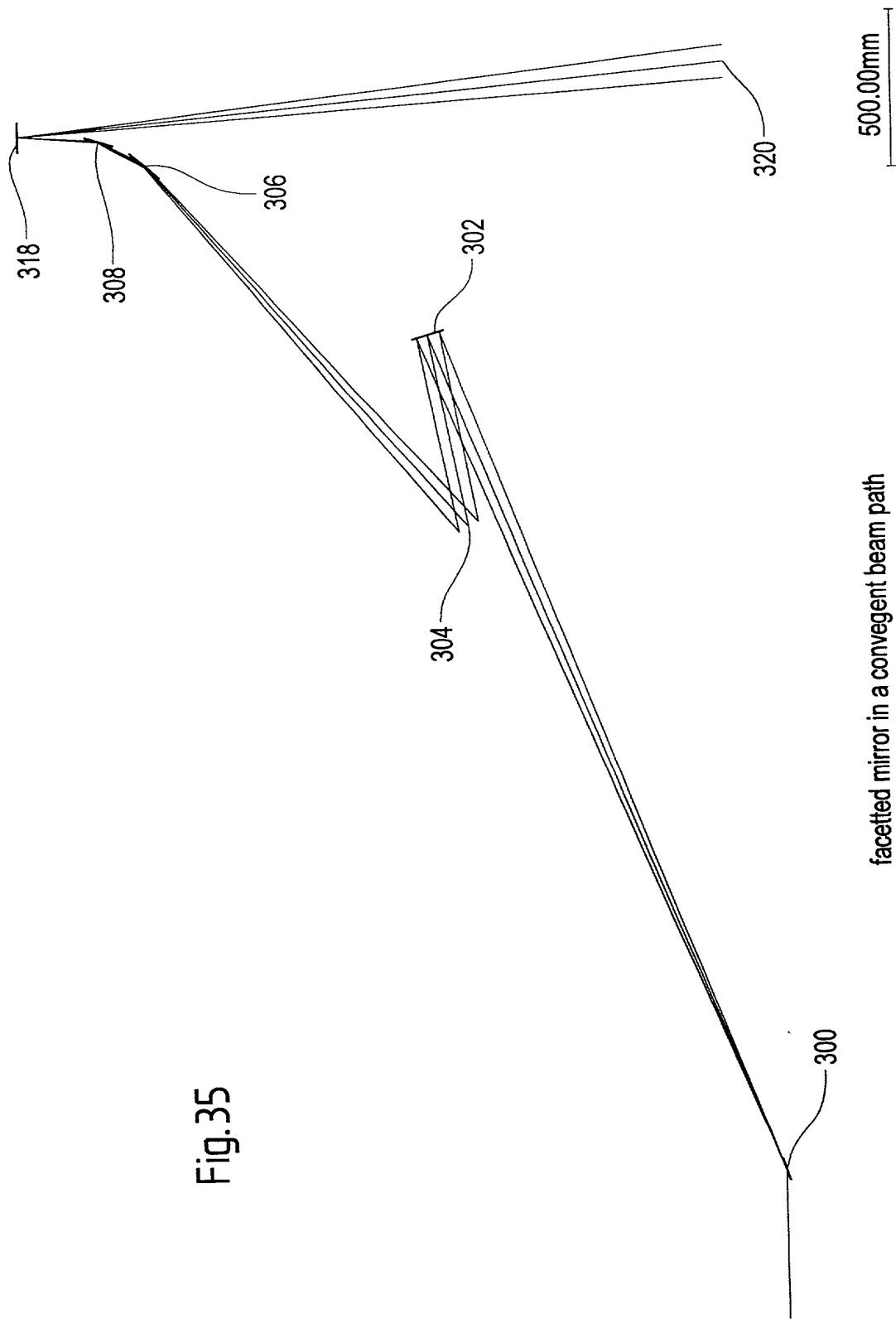


Fig.34

facetted mirror in a convergent beam path

2040000 0240500T

Fig.35



2040350 " 0240500T

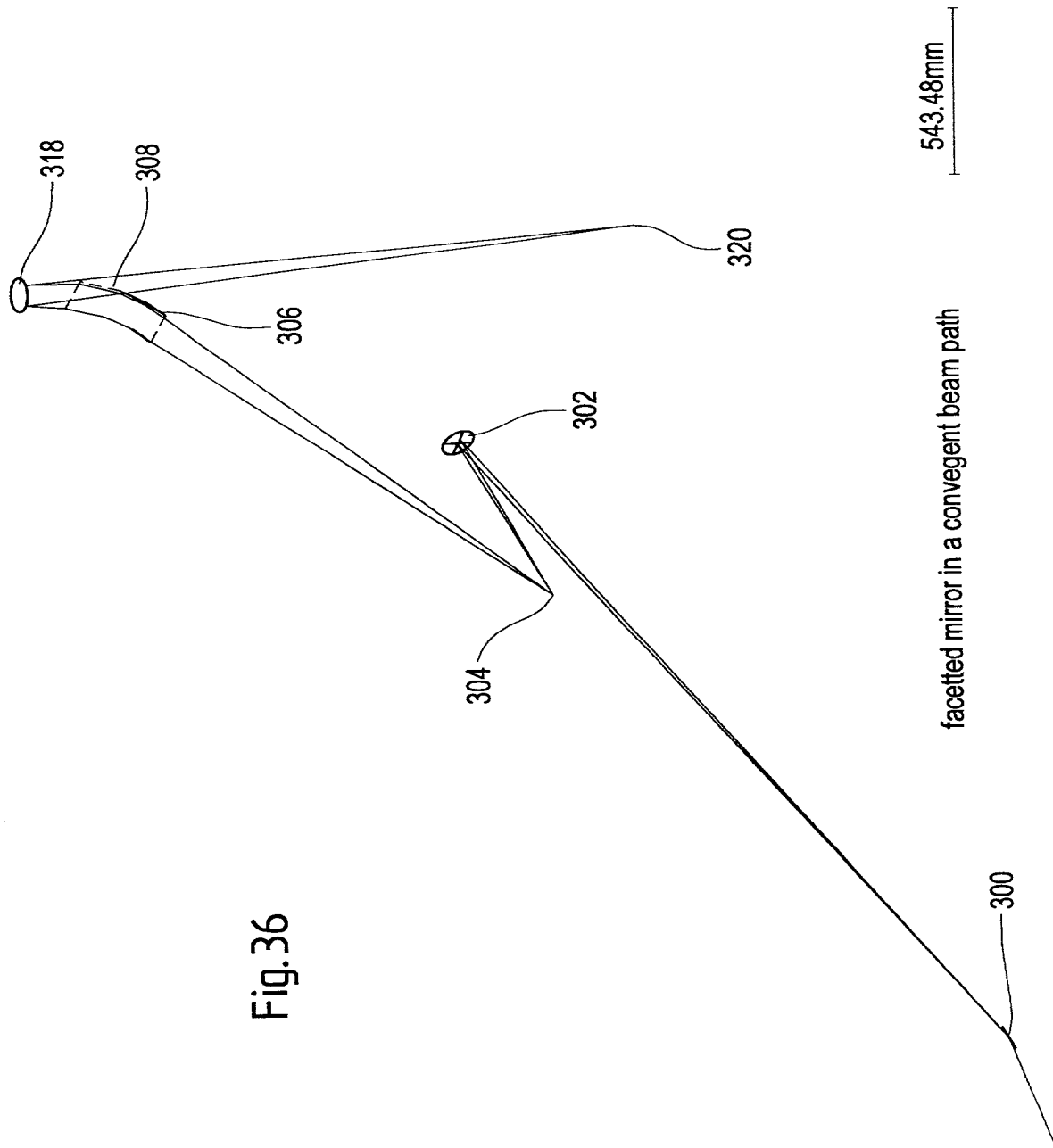


Fig.36

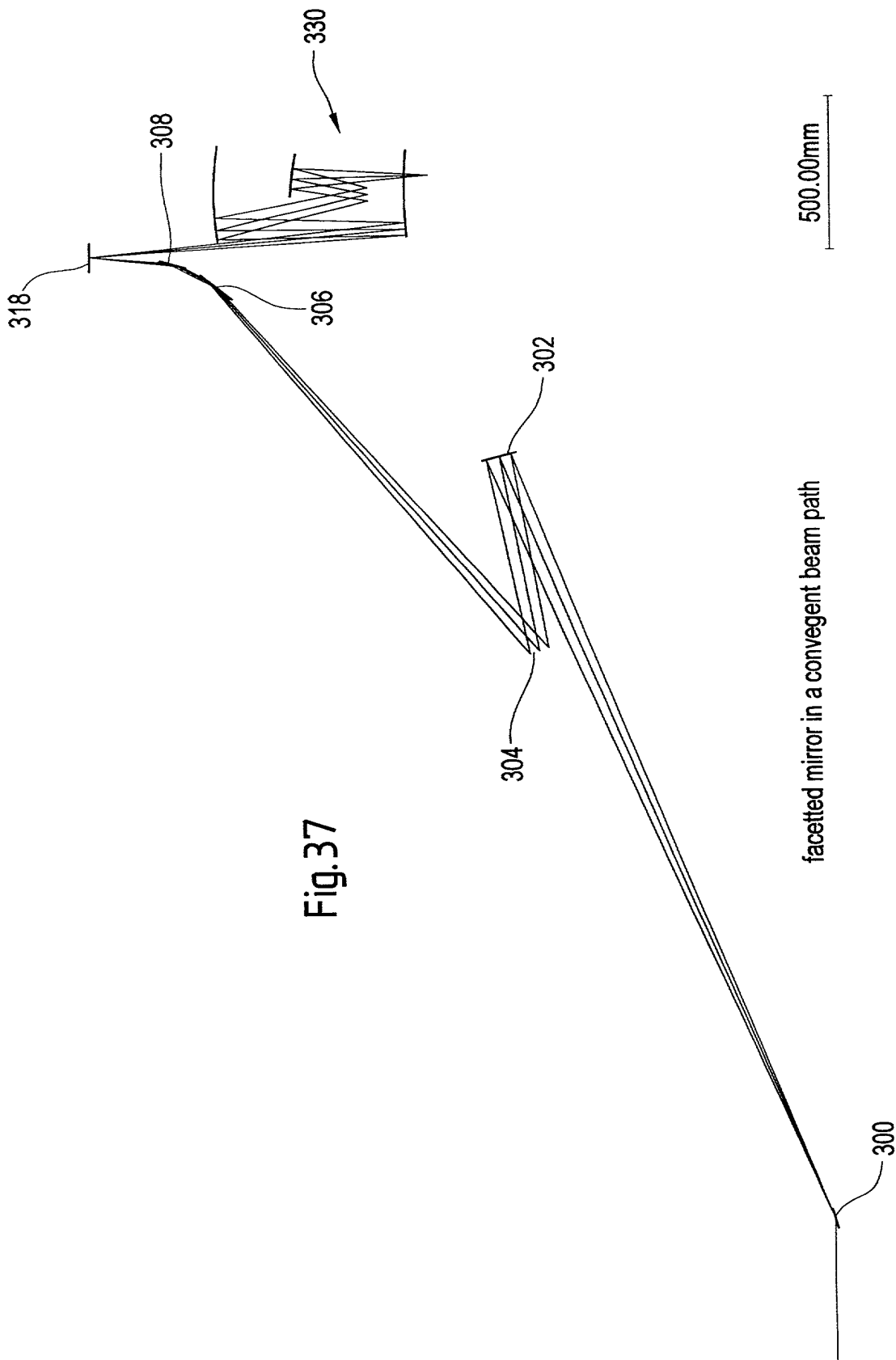


Fig.38

illumination of the reticle with faceted mirror in the convergent beam path

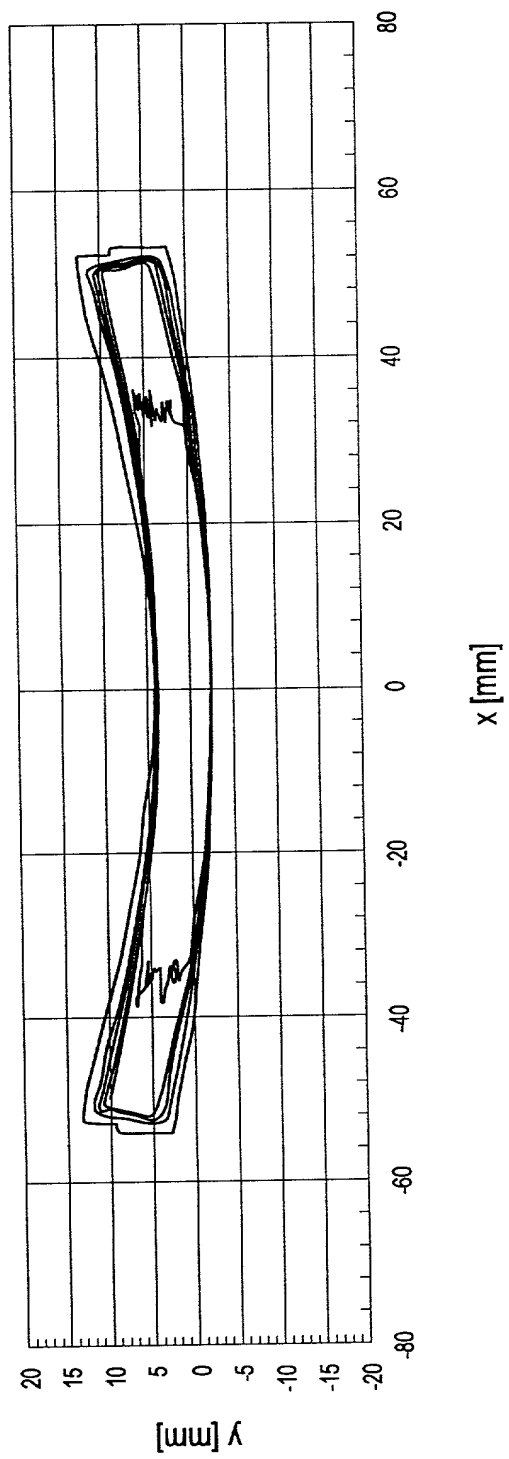


Fig.39

intensity in scanning direction
with faceted mirror in a convergent beam path

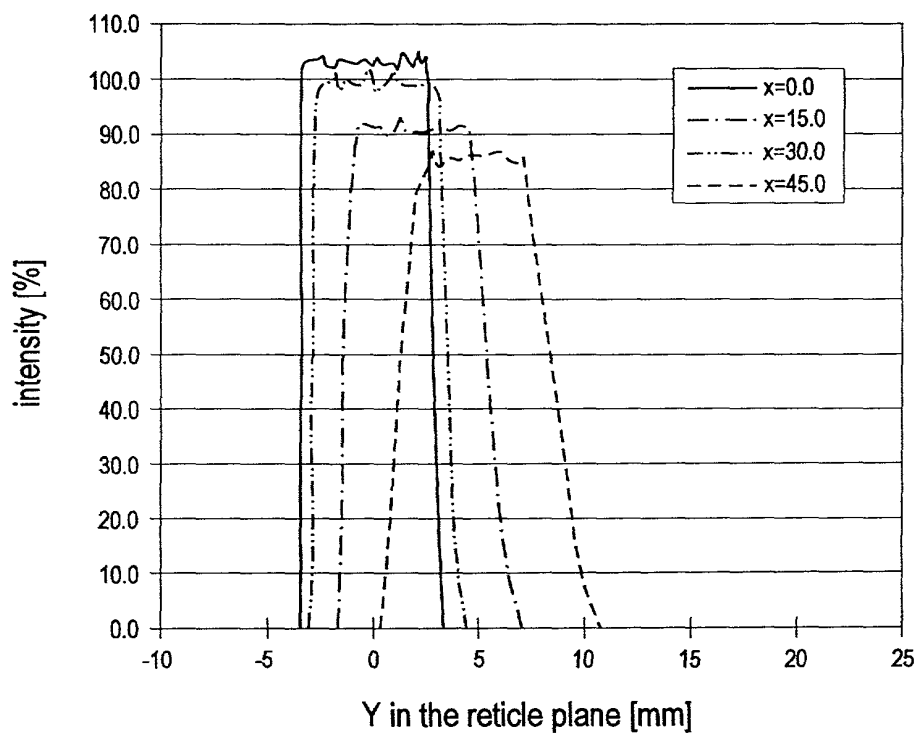


Fig.40

integral scanning energy in the reticle plane
with faceted mirror in a convergent beam path
with a field mirror for a 30°-field Undulator-source

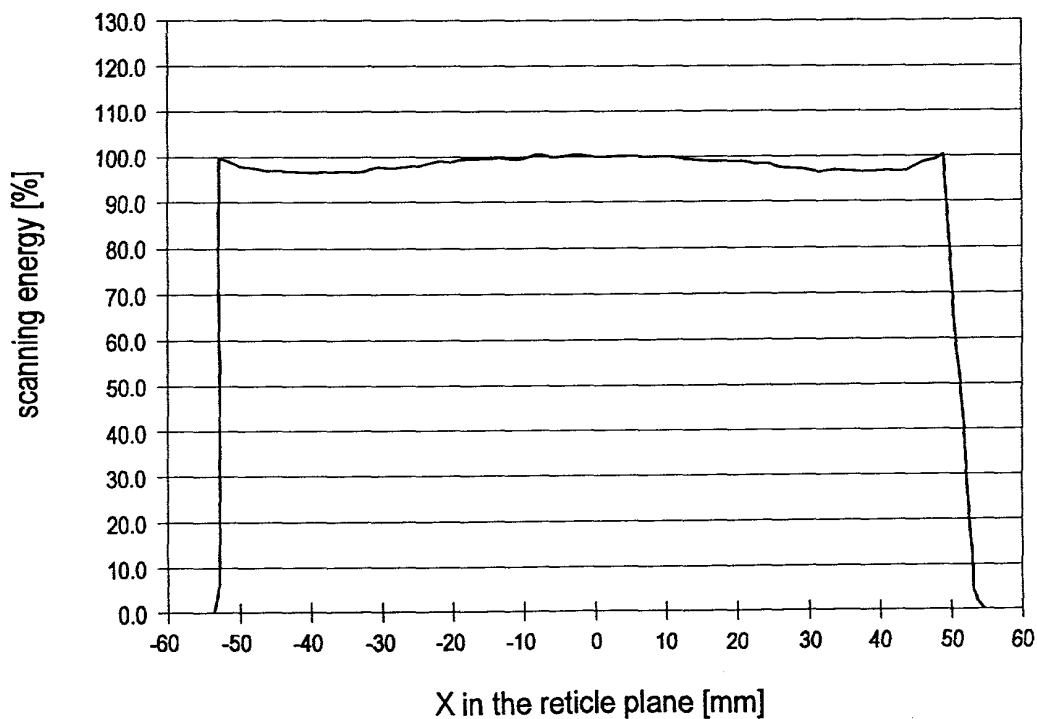


Fig.41

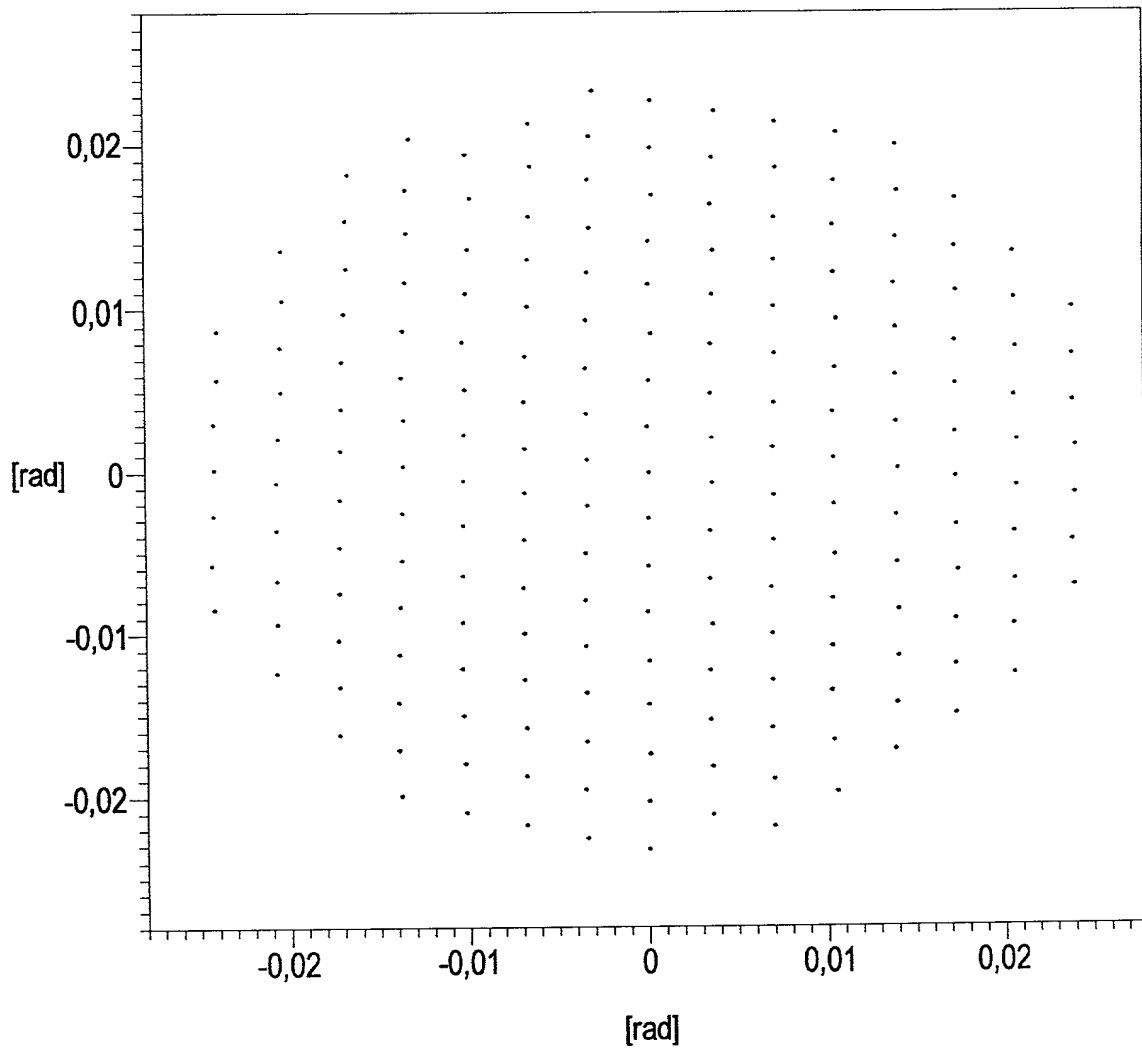


Fig. 42

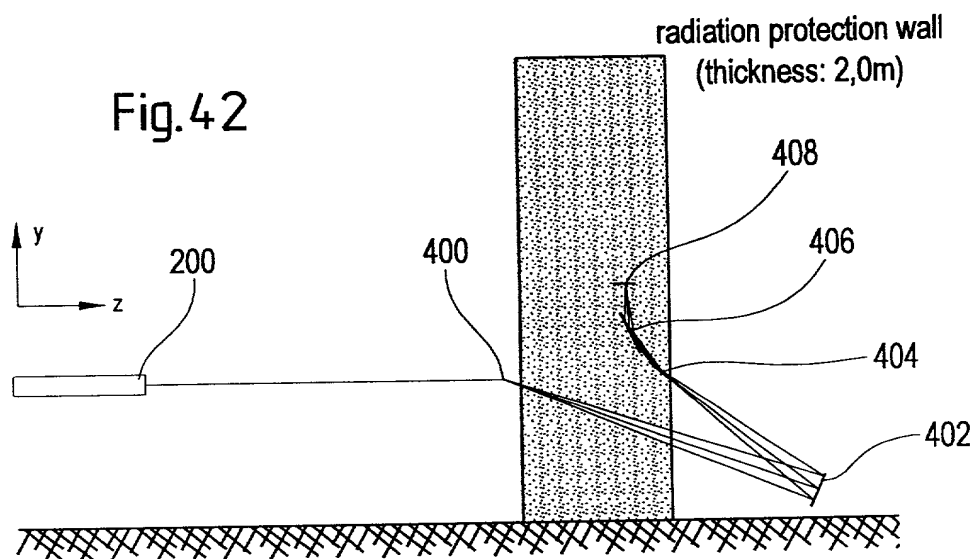


Fig. 43

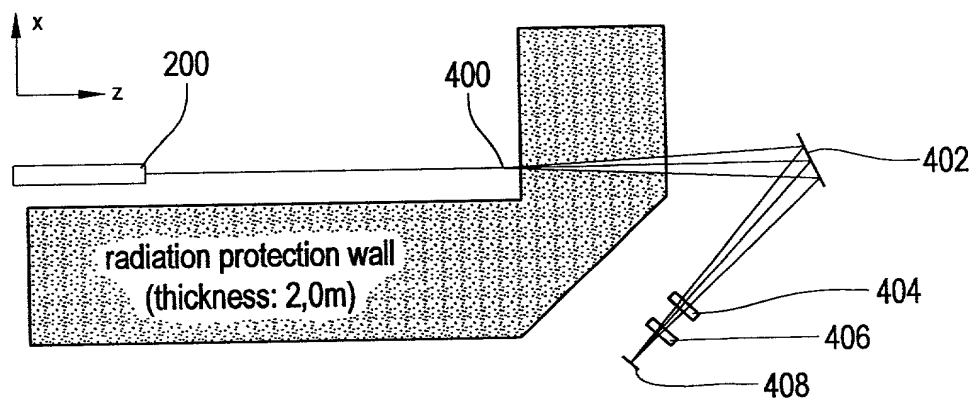
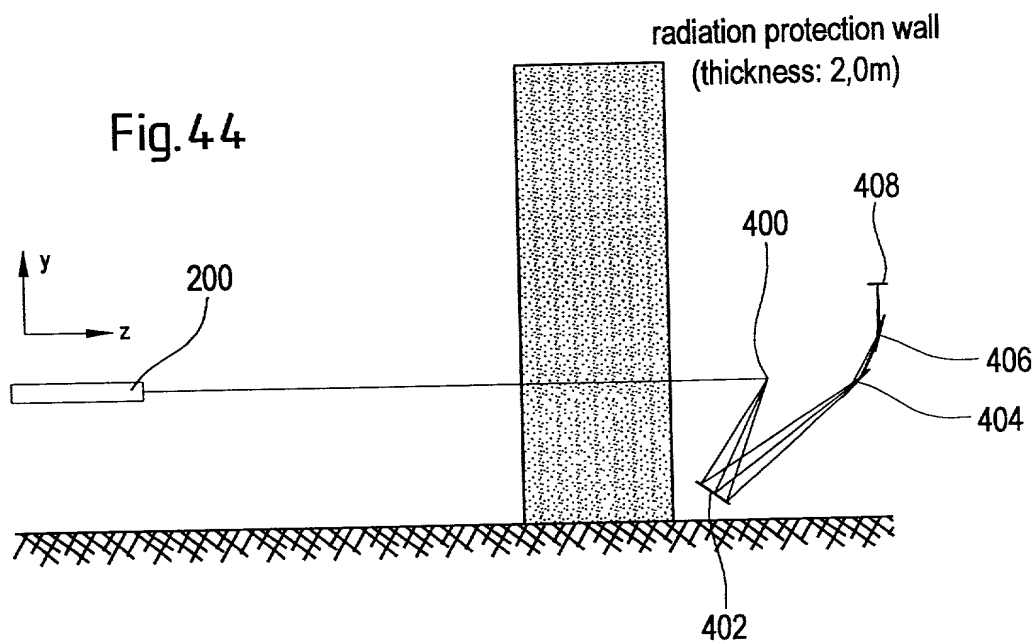


Fig. 44



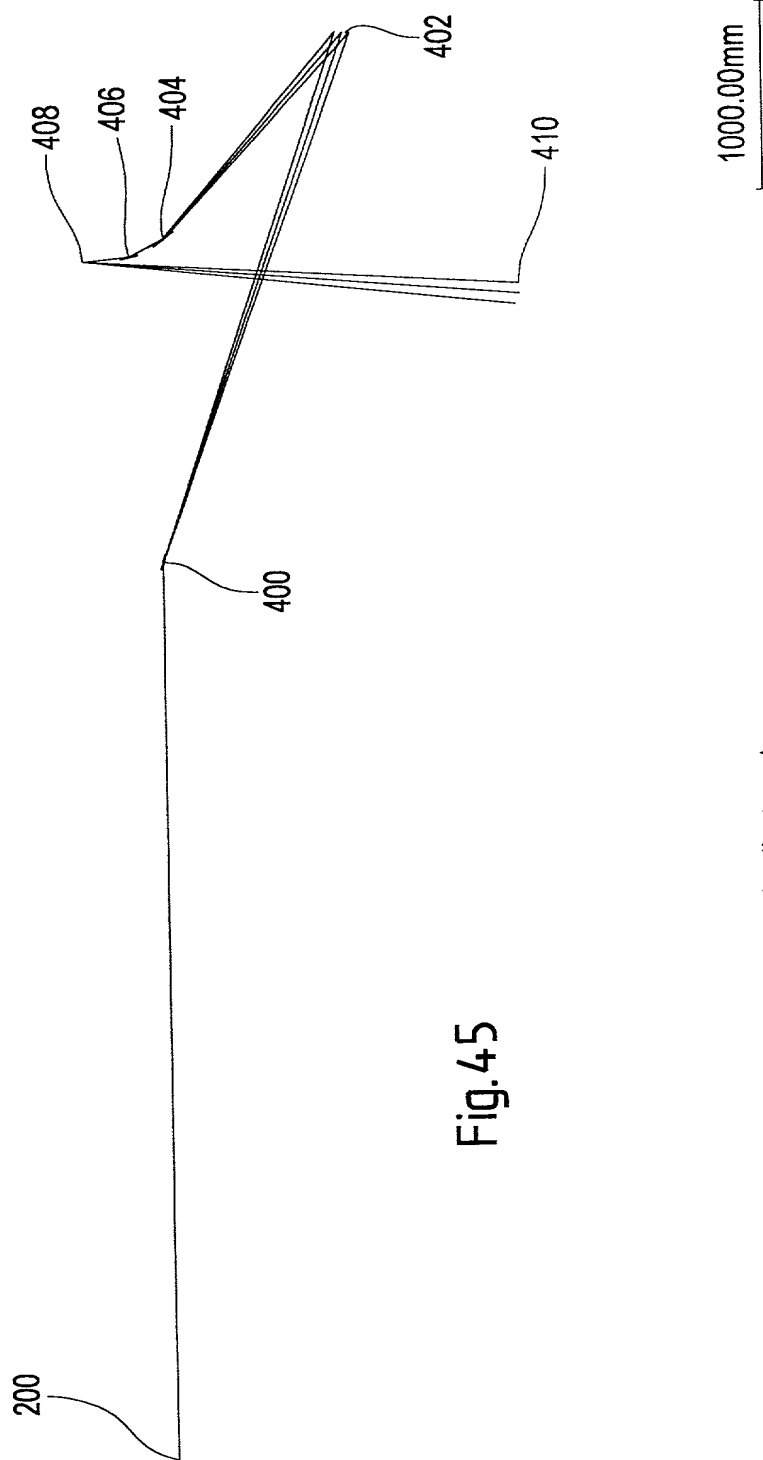


Fig.45

illumination system with faceted collector mirror

204030" 0240600T

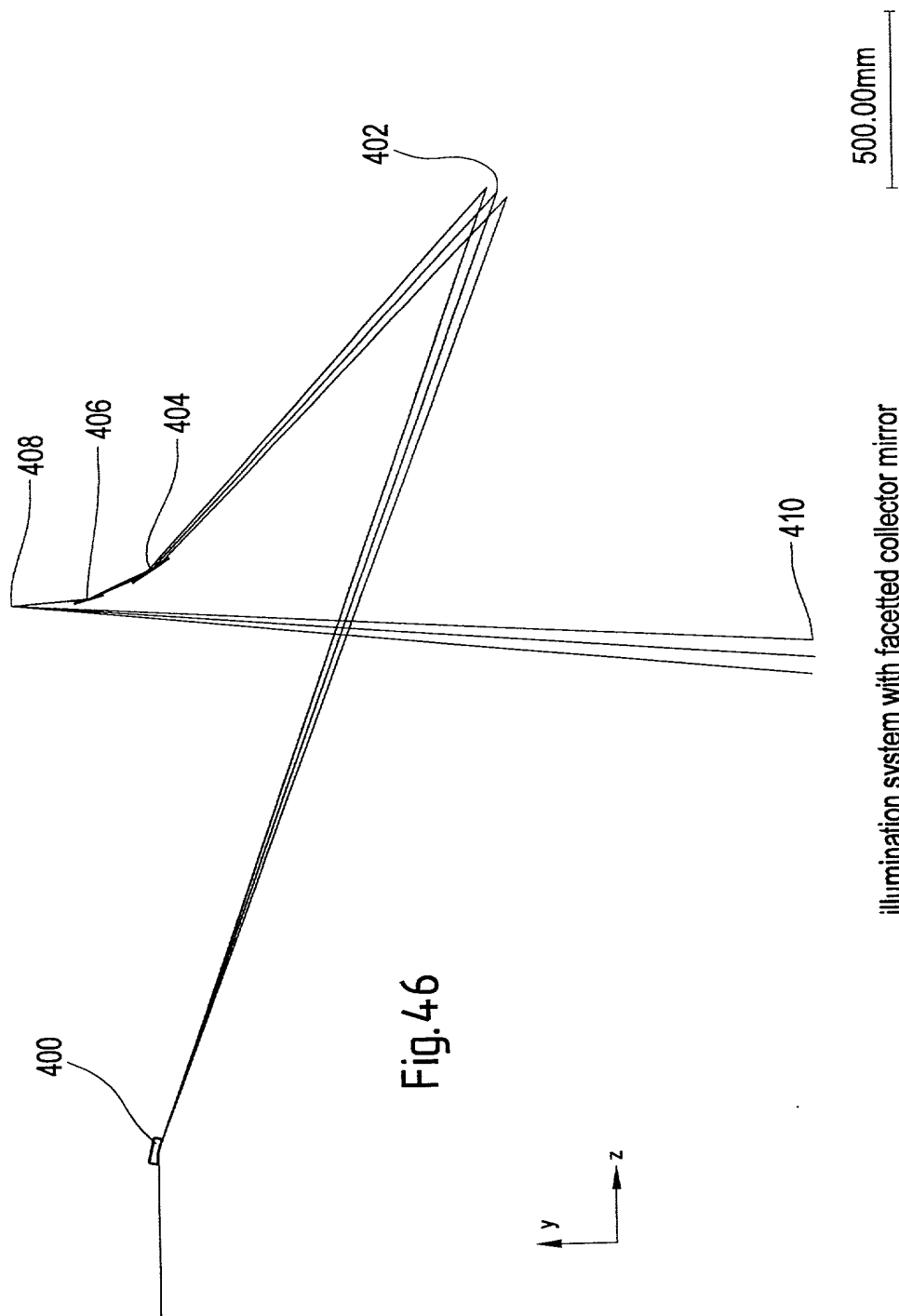


Fig. 46

illumination system with faceted collector mirror

204030 02406001

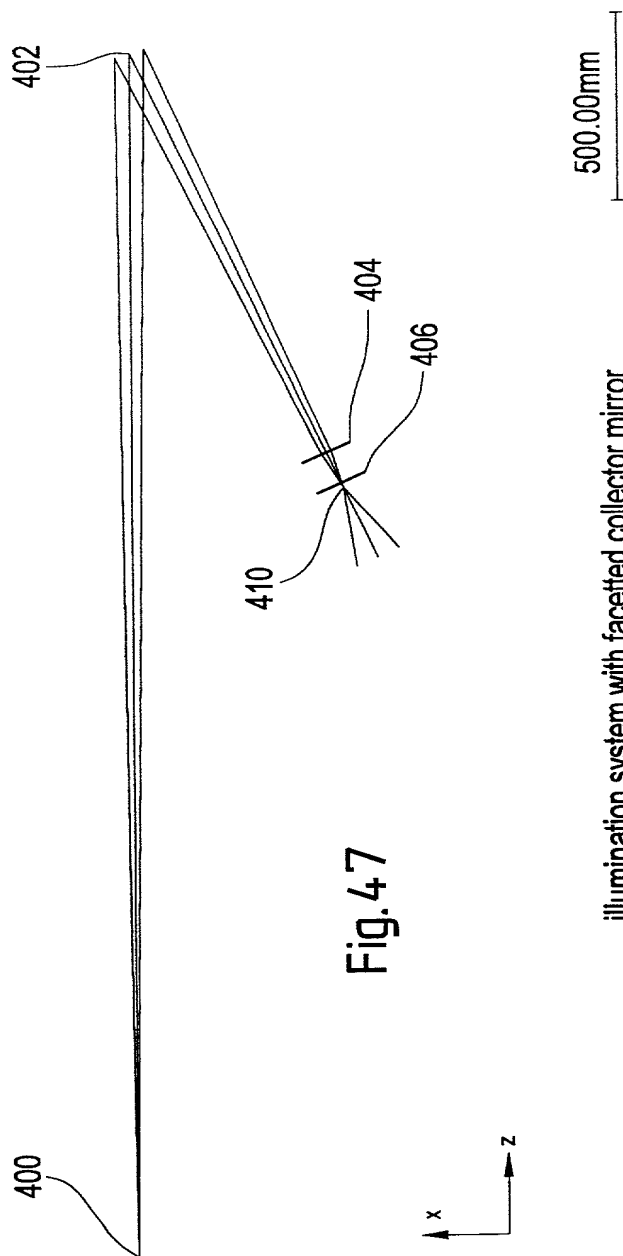
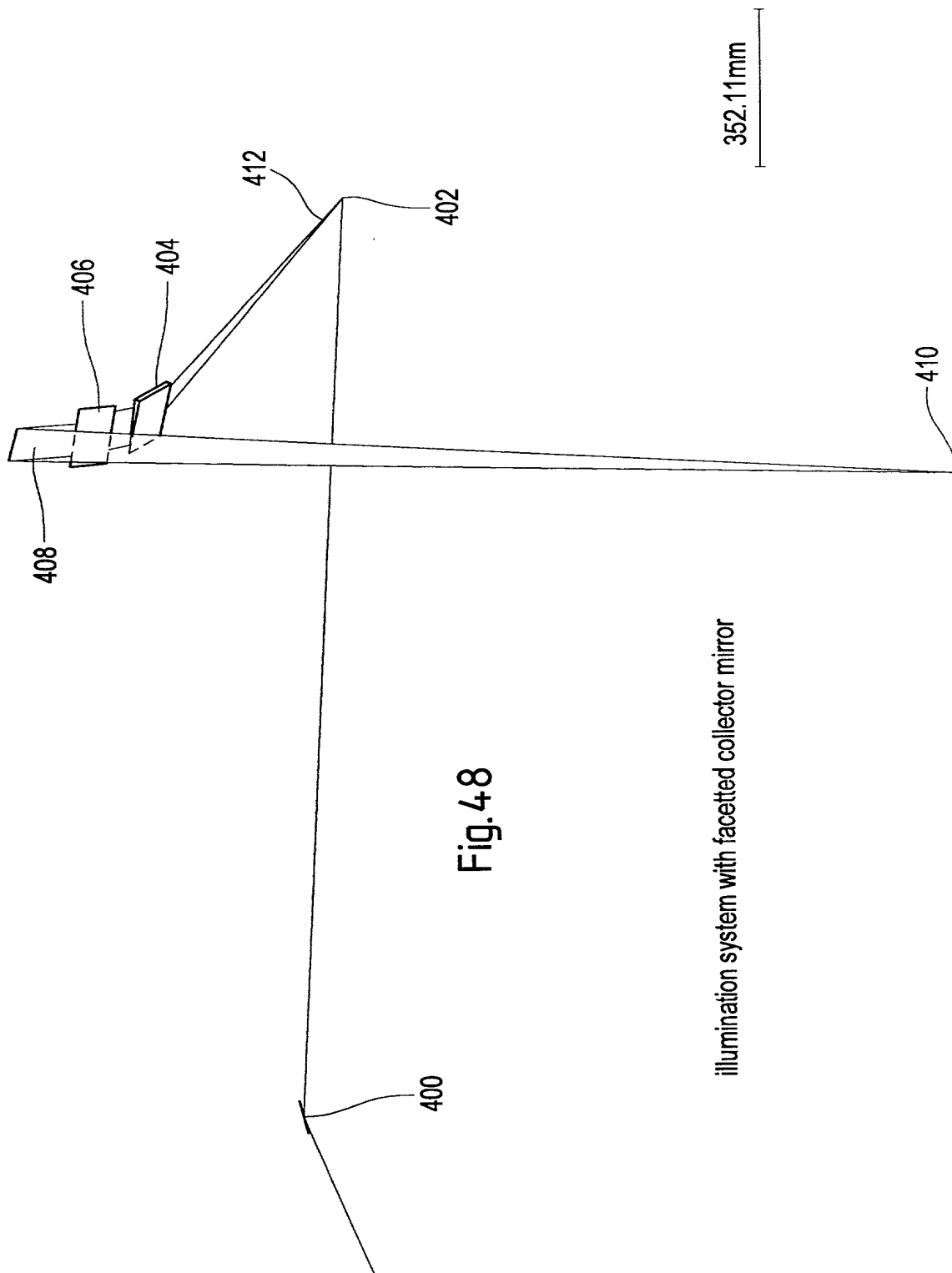
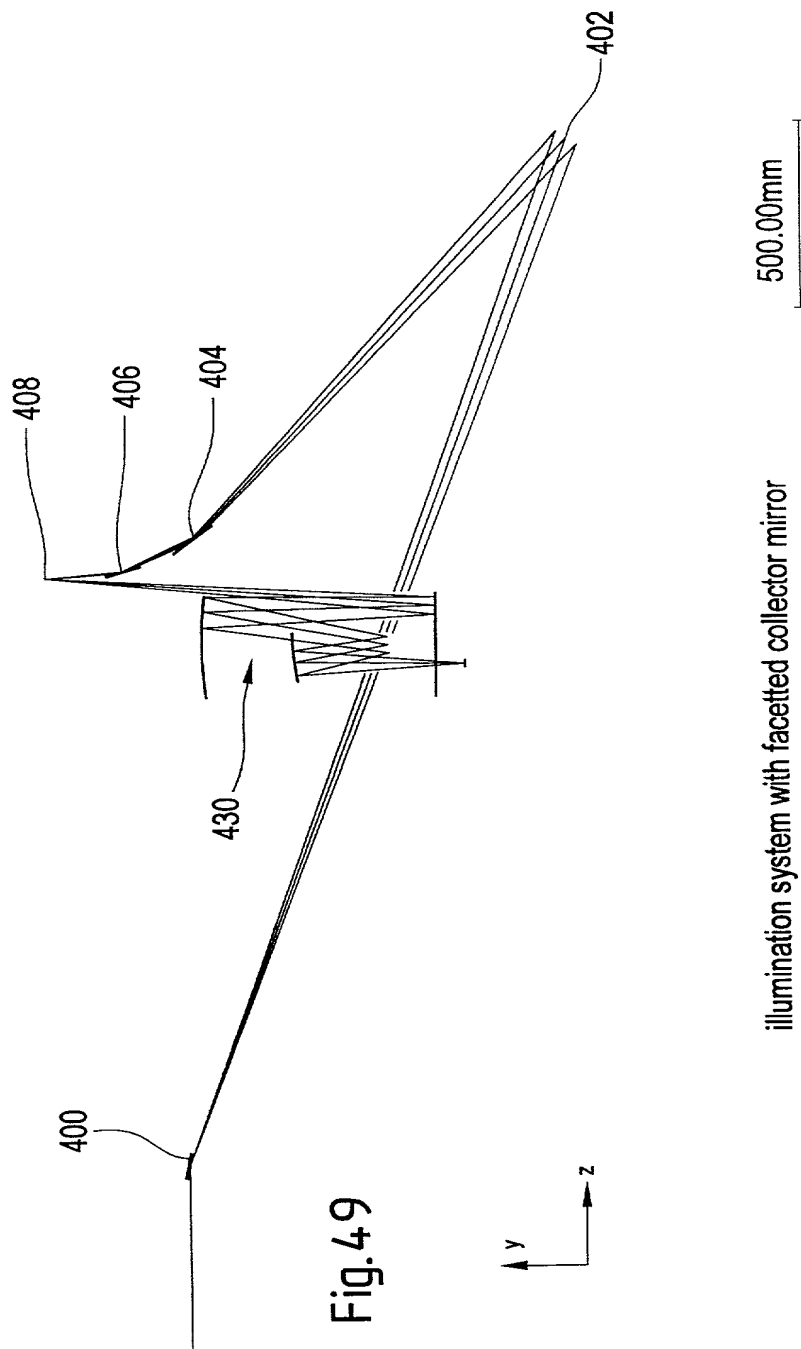


Fig. 47

illumination system with faceted collector mirror

2044030 " 0240500T





2044060 "0240600"

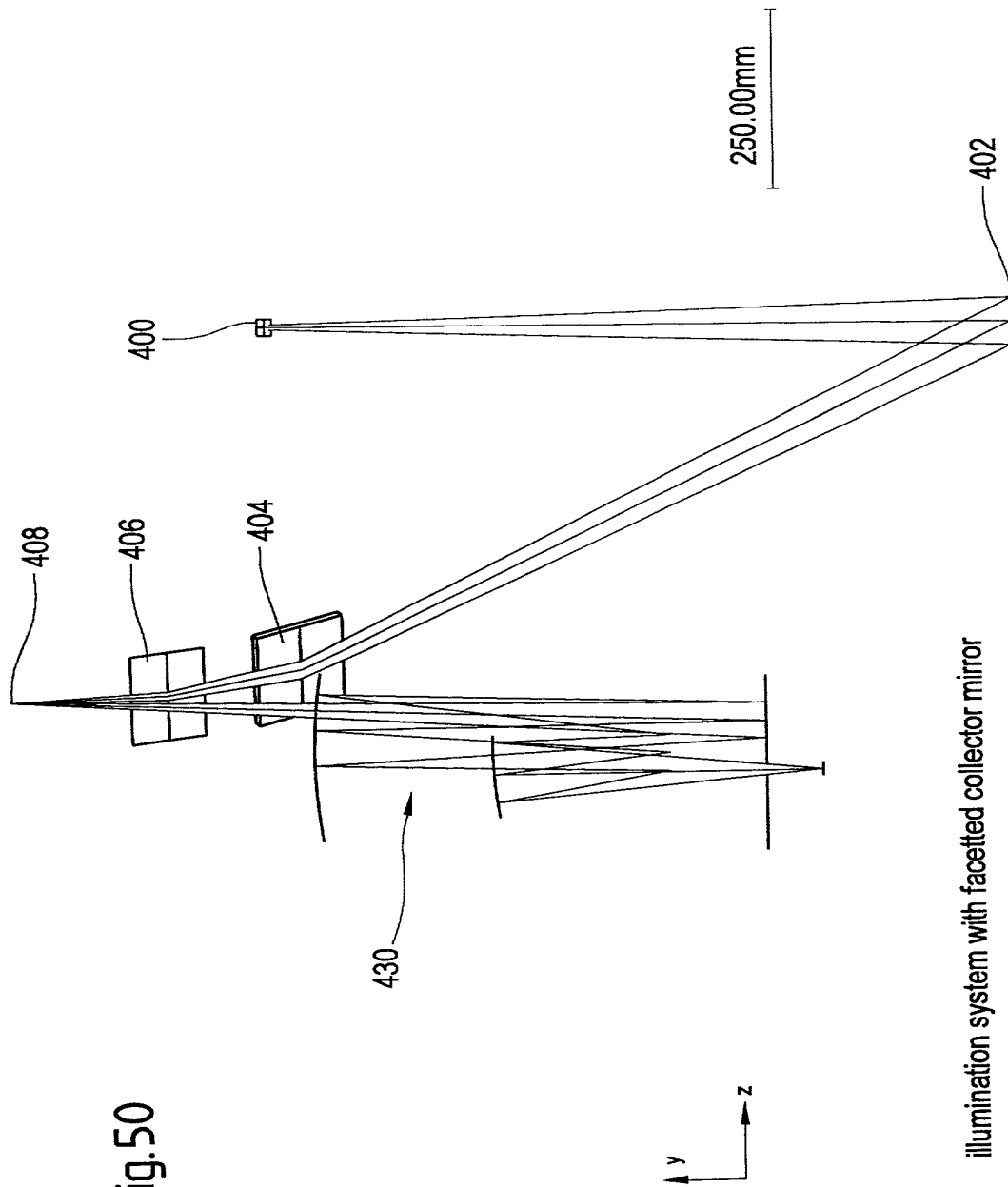


Fig.51

illumination of the reticle with faceted collector mirror

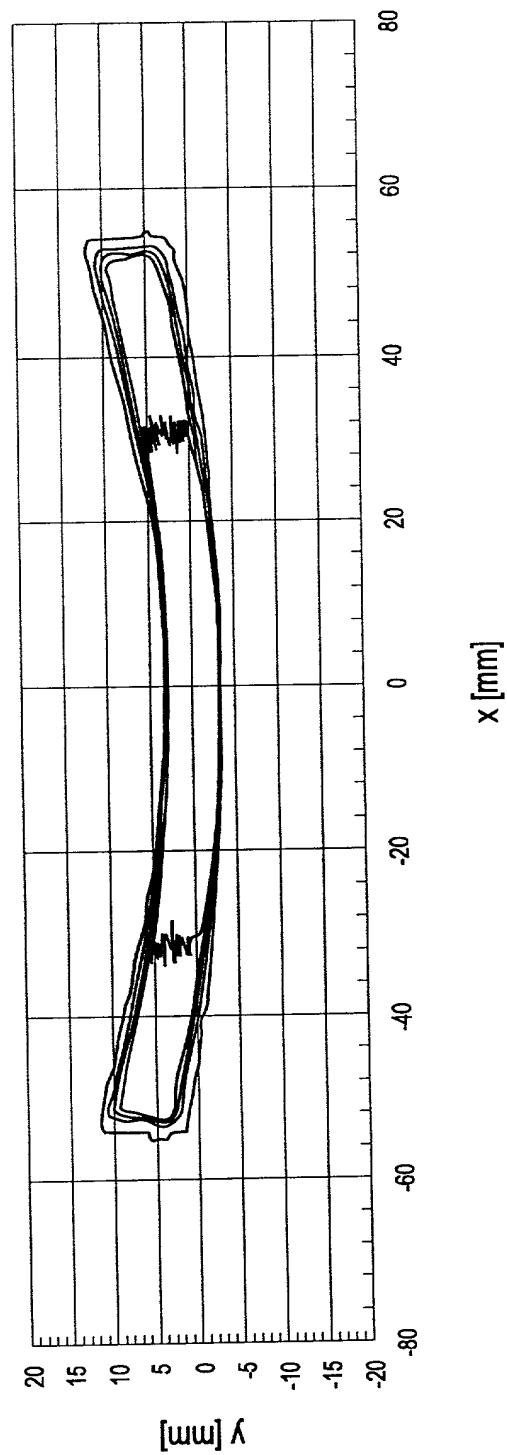


Fig.52

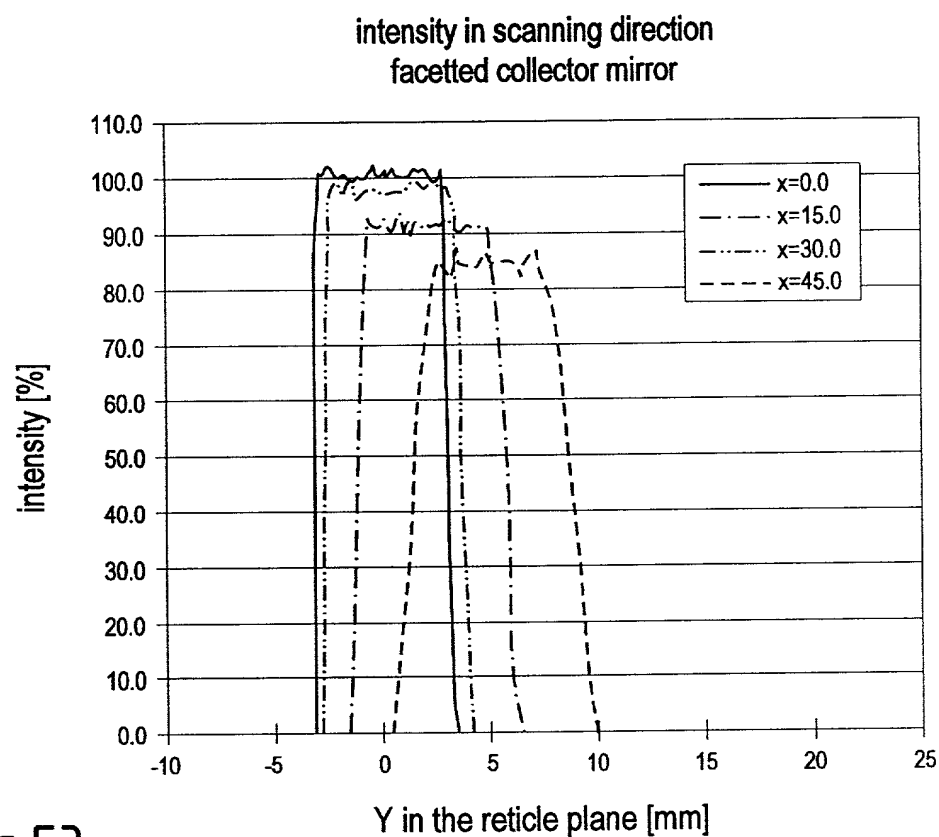


Fig.53

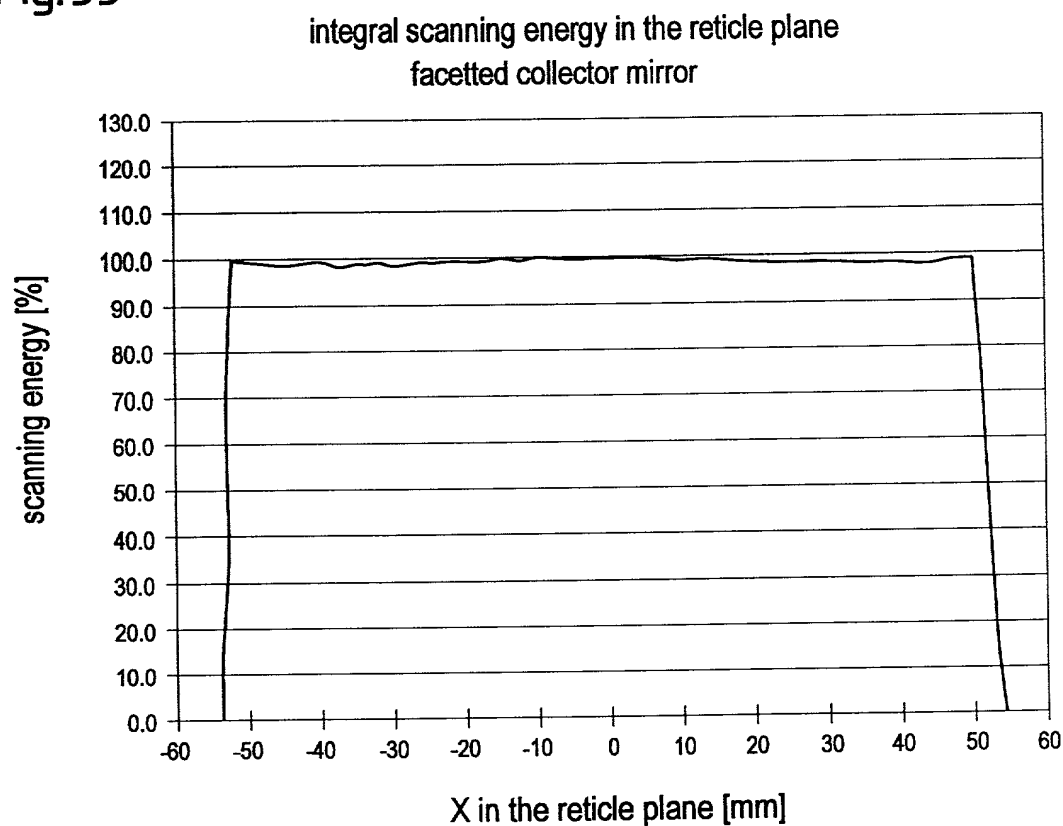
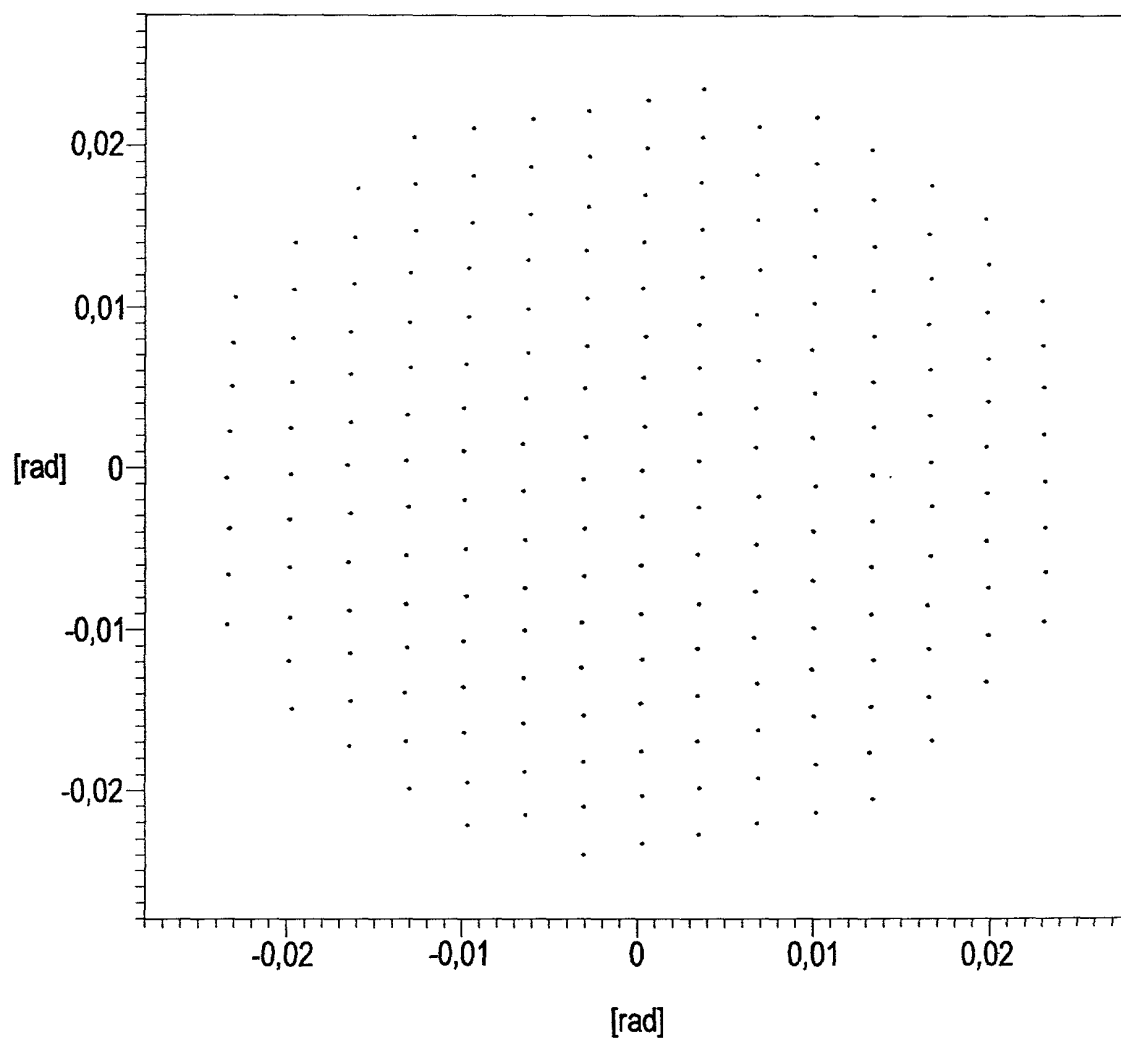


Fig.54

facetted collector mirror : pupil illumination



[illegible]

Fig. 55a

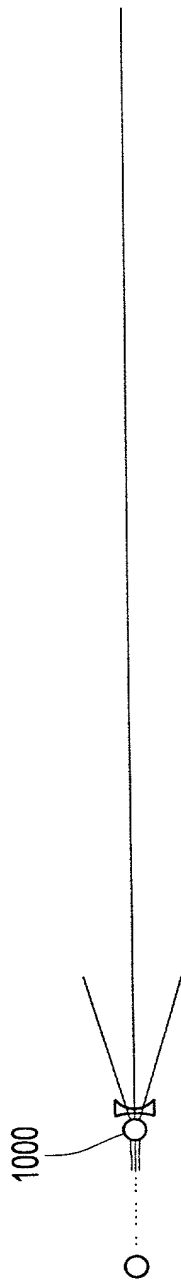
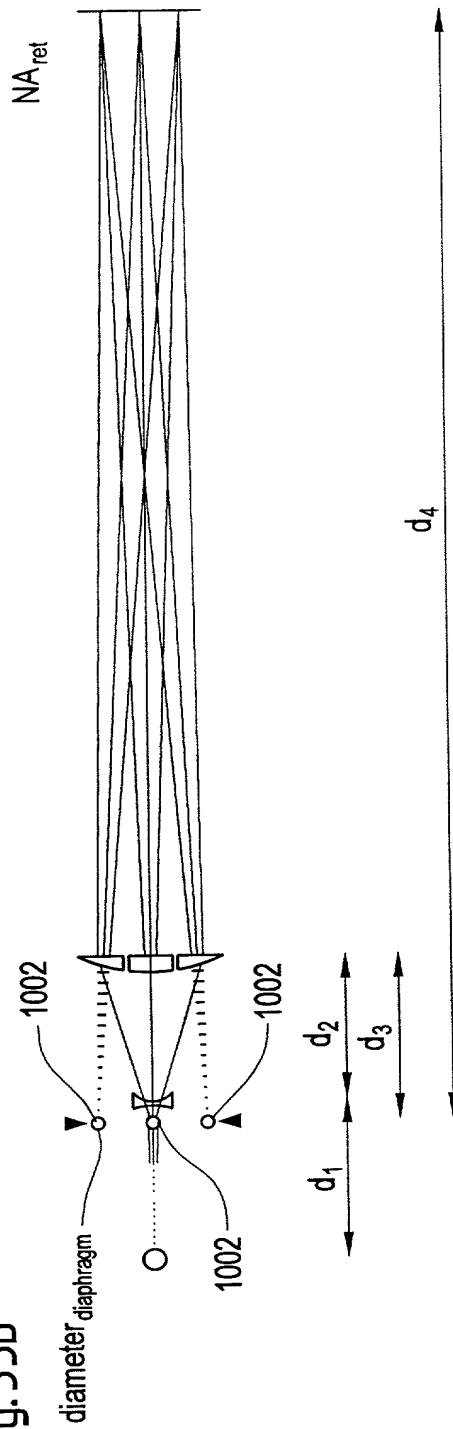


Fig. 55b



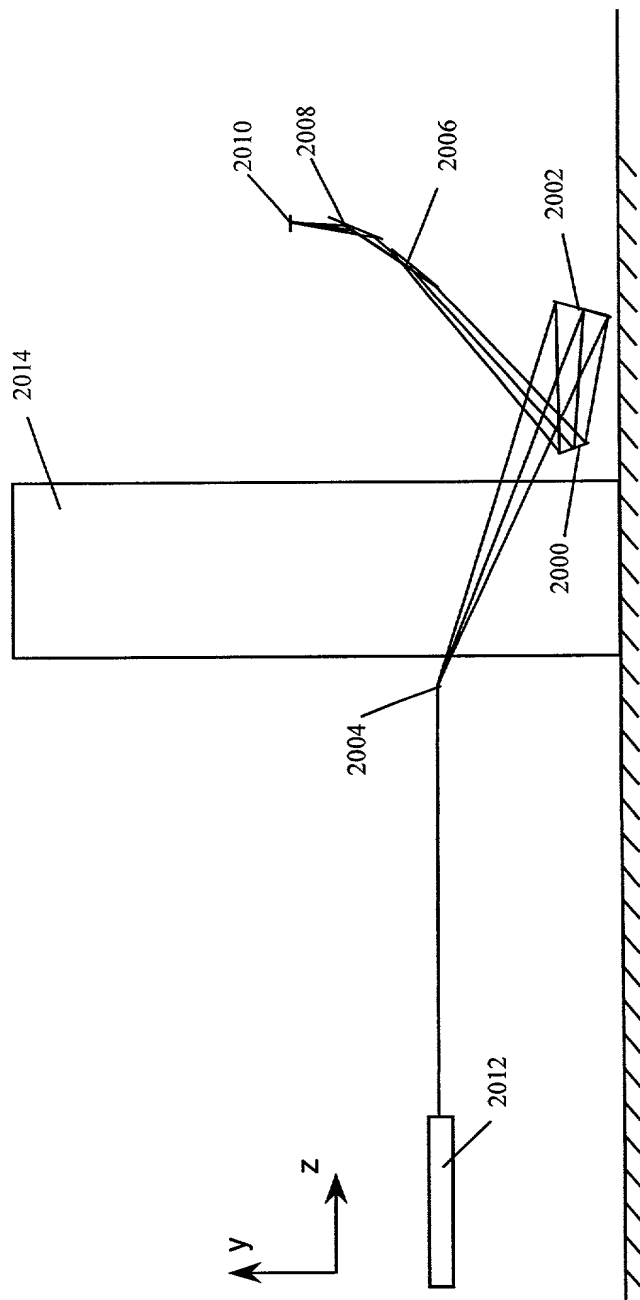


FIG. 56

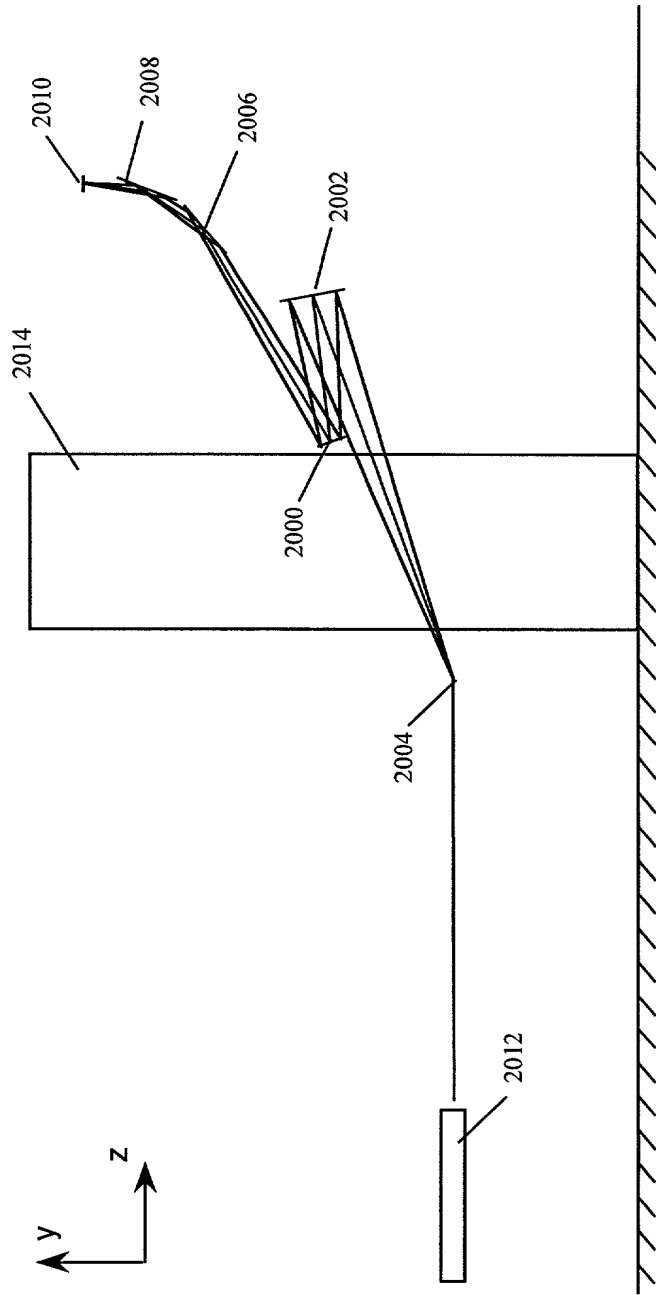


FIG. 57

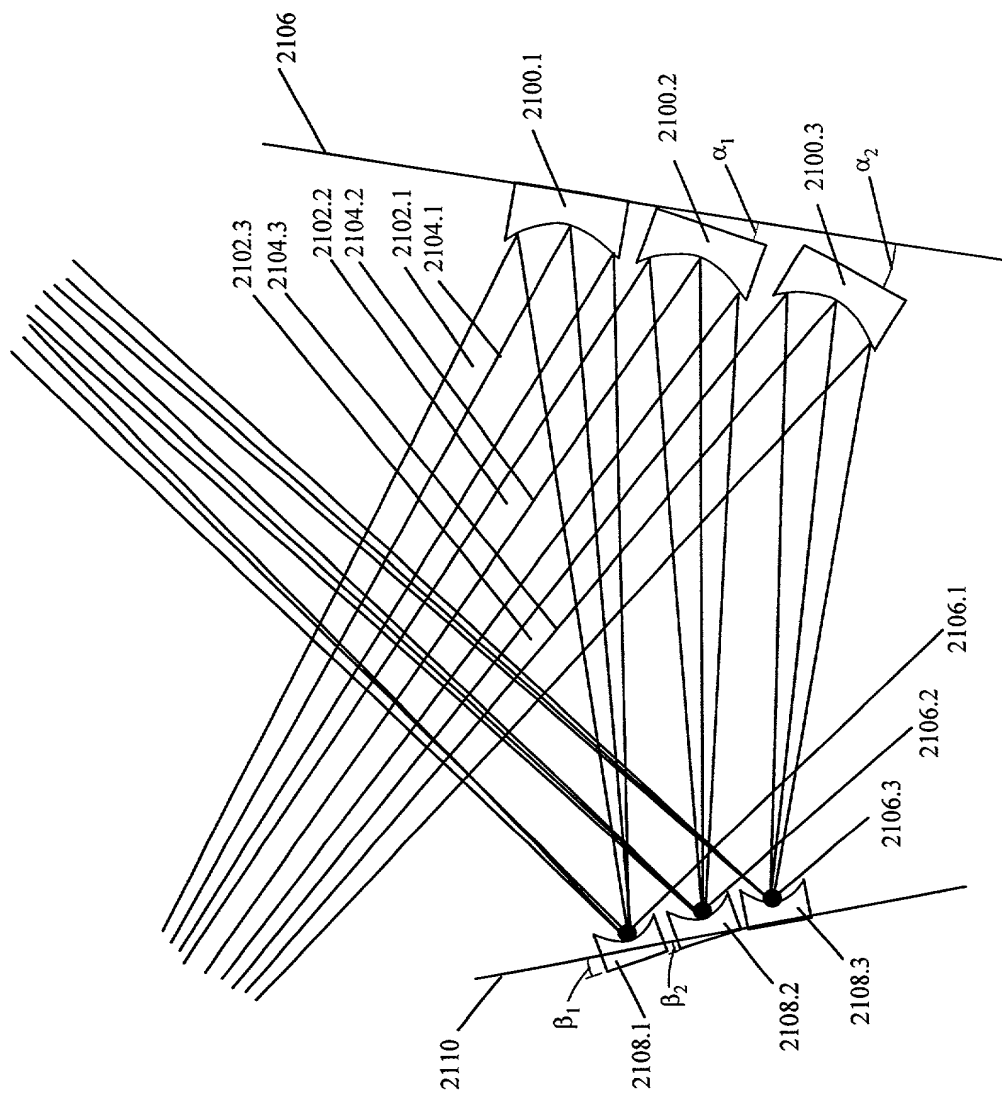


FIG. 58